National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION, ERDA ROAD, GIDC, MAKARPURA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 31/03/2026 to 30/03/2030 **Last Amended on** 27/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	ELECTRICAL- CABLES & WIRES	PVC insulated cable and XLPE insulated and sheathed cable	Flammability test on bunched cables	IEC: 60332 (Part 21 to 24)-2018,IS:10810 (Part 62)-1993 Reaffirm 2019,IEEE: 383-2023IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4),IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985,IEC: 60502 (Part 1)-2021,BS 7846-2015, BS 6724-2016,BS 7211-2012,IS :17293 : 2020, BS EN: 50618-2014
2	ELECTRICAL- CABLES & WIRES	PVC insulated cable and XLPE insulated and sheathed cable	Flammability test on bunched cables	IEC: 60332(Part-3 : 21 to 24)-2018,IS:10810 (Part 62)-1993 Reaffirm 2019,IEEE: 383-2023IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4),IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985,IEC: 60502 (Part 1)-2021,BS 7846-2015, BS 6724-2016,BS 7211-2012,IS :17293 : 2020, BS EN: 50618-2014 IS:17505-1-2021
3	ELECTRICAL- CABLES & WIRES	"accessories for cables with rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	AC voltage test	IEC 60502-4-2023
4	ELECTRICAL- CABLES & WIRES	"accessories for cables with rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Examination	IEC 60502-4-2023

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5	ELECTRICAL- CABLES & WIRES	"accessories for cables with rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Heating cycle in air	IEC 60502-4-2023
6	ELECTRICAL- CABLES & WIRES	"accessories for cables with rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Heating cycle in air	IEC 60502-4-2023
7	ELECTRICAL- CABLES & WIRES	"accessories for cables with rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Partial discharge test at ambient temperature	IEC 60502-4-2023
8	ELECTRICAL- CABLES & WIRES	"Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Bending test	IEC 60502(Part 2)-2014
9	ELECTRICAL- CABLES & WIRES	"Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Heating cycle test	IEC 60502(Part 2)-2014
10	ELECTRICAL- CABLES & WIRES	"Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Partial discharge test	IEC 60502(Part 2)-2014
11	ELECTRICAL- CABLES & WIRES	"Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Partial discharge test	IEC 60502(Part 2)-2014
12	ELECTRICAL- CABLES & WIRES	"Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Tan d measurement	IEC 60502(Part 2)-2014
13	ELECTRICAL- CABLES & WIRES	"Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Voltage test	IEC 60502(Part 2)-2014
14	ELECTRICAL- CABLES & WIRES	"Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Bending test	IS 7098-Pt.2:2011
15	ELECTRICAL- CABLES & WIRES	"Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)"	Dielectric power test as a function of voltage	IS 7098-Pt.2:2011
16	ELECTRICAL- CABLES & WIRES	"cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, LSZH cable"	Compatibility test	IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4) IEC-60502-1-2021, IEC60502-2-2014, IEC:60840:2022, BS:7846-2015, BS:6724:2016, BSEN 50618:2014, IEC 62067:2022, IS:17048-2018, IS 17293 : 2020, BS EN : 50397-1:2020,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
17	ELECTRICAL- CABLES & WIRES	"cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, LSZH cable"	Compatibility test	IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4) IEC-60502-1-2021, IEC60502-2-2014, IEC:60840:2022, BS:7846-2015, BS:6724:2016, BSEN 50618:2014, IEC 62067:2022, IS:17048-2018, IS 17293 : 2020, BS EN : 50397-1:2020, IEC 62930-2017
18	ELECTRICAL- CABLES & WIRES	"Electric cables for photovoltaic systems, Covered conductor PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables XLPE Insulated armored / unarmored cable, "	Volatge test on completed cable	"IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2),,IEC : 60245-1:2003+AMD1:2007, IEC : 60502 (Part 1-2021), "
19	ELECTRICAL- CABLES & WIRES	"Electric cables for photovoltaic systems, Covered conductor PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables XLPE Insulated armored / unarmored cable, "	Volatge test on completed cable	"IEC 60502-2-2014,IEC : 60840-2020, IEC : 62067:2022, BS 7846-2015, BS 6724-2016,BS 7211-2012, BS 6708-1998,SS EN : 50397-1-2006, BS EN : 50618-2014,IS : 17293:2020, "

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
20	ELECTRICAL- CABLES & WIRES	"Electric cables for photovoltaic systems, Covered conductor PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables XLPE Insulated armored / unarmored cable,	Voltage test on completed cable	"IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2),,IEC : 60245-1:2003+AMD1:2007, IEC : 60502 (Part 1-2021), IEC 62930-2017 "
21	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,HFFR Cable , XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer-Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable "	High Voltage test at room temperature	"IEC : 62067: 2022 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998,IEC 60502-1:2021, IEC 60502-2:2014+Am 1:2024, IEC 60840:2020+Am 1:2023, IS 7098-Part-1:1988, IS 7098-Part-1:2025"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
22	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,HFFR Cable , XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer-Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable "	High Voltage test at room temperature	"IS : 10810 (Part 45)-1984, IS:694:2010(Am 1-4) reaffirm 2020, IS:692-1994(am 1-2), IS:2465:1984, IS:1596-1977, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4) IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:8783-1:1995(am 1) IS:8783-2:1995(am 1) IS:8783-3:1995(am 1,2) IS:8783-4:1995(am 1),"
23	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,HFFR Cable , XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer-Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable "	High Voltage test at room temperature	"IS:7098-II: 2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), IS:9968-1:2025 IS:9968-II:2002 (am1,2), IS:14494:2019 IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IS:17048-2018, IS 17293 : 2020, IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2), IEC 60245-1:2003 Am 1:2007,IEC 60245-3:1994, "

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
24	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable "	Construction,conductor,Conductor screening, insulation,insulation screening, seperator tape,binder tape,layingup core,assembly of core, application filler, application of conductor, application of insulation, application of inner sheath,application of outer sheath,Application of armouring, tape, moisture barrier,braiding,packing and marking,core identificatioin, sample identification	" IS:692:1994(am 1-2), IS:694:1990, IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:4289-1:1984 Reaffirm 2021, IS:4289-2:2000 Reaffirm 2020, IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4) IS:9968-1:1988 (Amnd. 1,2), IS:9968-1:2025, "

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25	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable "	Construction,conductor,Conductor screening, insulation,insulation screening, seperator tape,binder tape,layingup core,assembly of core, application filler, application of conductor, application of insulation, application of inner sheath,application of outer sheath,Application of armouring, tape, moisture barrier,braiding,packing and marking,core identificatioin, sample identification	"IS: 9968-II:2002(Amnd.1-2) Reaffirm 2024, IS:14255:1995 (Amnd.1) Reaffirm 2020, IS:17048-2018 Reaffirm 2023,IEC60502-1:2021, IEC 60502-2:2014+A1:2024 IEC 60840:2020+A1:2023, BS:7846-2015,BS:6724:2016,BS EN 50618:2014, IEC62067:2011, IS:17048-2018,IS 17293:2020, SSEN: 50397-1, IS: 14494:2019 IS:8783-1:1995 (A 1), IS:8783-2:1995 (A 1), IS:8783-3:1995 (A 1,2), IS:8783-4:1995 (A 1), IS:9857-1990+A1,"
26	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable, Electric cable for photovoltaic, HFFR Cable "	Tensile Strength (for aluminium)	IS:10810-Pt.2:1984 Reaffirm 2021, IS:692:1994 Withdrawn (Amnd 1-2), IS:17048-2018 Reaffirm 2024, IS:694:2010 Reaffirm 2020(Amnd 1-4), IS:1554-I:1988 (Amnd. 1-5) Reaffirm 2020, IS:1554-II:1988 (Amnd. 1-4) Reaffirm 2020, IS:7098-I:1988 (am 1-4), IS:7098-1:2025,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
27	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable, Electric cable for photovoltaic, HFFR Cable "	Tensile Strength (for aluminium)	IS:7098-2:2011, IS:7098-II:1985, IS:7098-2:2011 Reaffirm 2021 (Amnd 1-2) IS:7098-3:1993 (Amnd. 1-4) Reaffirm 2025, IS:9968-1:1988 (Amnd. 1,2), IS:9968-1:2025, IS: 9968-II:2002 (Amnd. 1-2) Reaffirm 2024, IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IS:17048- 2018 Reaffirm 2023, IS:8130 :2013 (Amnd. 1-2) Reaffirm 2024
28	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable, Electric cable for photovoltaic, HFFR Cable "	Tensile Strength (for aluminium)	IS:7098-2:2011, IS:7098-II:1985, IS:7098-2:2011 Reaffirm 2021 (Amnd 1-2) IS:7098-3:1993 (Amnd. 1-4) Reaffirm 2025, IS:9968-1:1988 (Amnd. 1,2), IS:9968-1:2025, IS: 9968-II:2002 (Amnd. 1-2) Reaffirm 2024, IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IS:17048- 2018 Reaffirm 2023, IS:8130 :2013 (Amnd. 1-2) Reaffirm 2024
29	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable, solar cable, HFFR cable "	Annealing test (for copper)	"IS: 8783-1:1995 (am 1), IS: 8783-2:1995 (am 1), IS: 8783-3:1995 (am 1,2), IS: 8783-4:1995 (am 1), IS: 9857-1990 am1, IS: 9968-1:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-2:2002 (am1,2), IS: 14494: 2019,IS:8130:2013"

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30	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable, solar cable, HFFR cable "	Annealing test (for copper)	IS:10810-Pt.1:1984 Reaffirm 2021, IS:692:1994(am 1-2), IS:694:1990, IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:4289-1:1984 Reaffirm 2021, IS:4289-2:2000 Reaffirm 2020, IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4)
31	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable " Flame retardance test on single cable Yes No No 205 "SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS EN : 50618:2014, IS:17048-2018, IS 17293 : 2020, IEC 60332 -1-2 : 2025" 2025 Yes 1 mm 1000 mm 2.365 % 364 mm	Flame retardance test on single cable	"SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS EN : 50618:2014, IS:17048-2018, IS 17293 : 2020, IEC 60332 -1-2 : 2025"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
32	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable " Flame retardance test on single cable Yes No No 205 "SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS EN : 50618:2014, IS:17048-2018, IS 17293 : 2020, IEC 60332 -1-2 : 2025" 2025 Yes 1 mm 1000 mm 2.365 % 364 mm	Flame retardance test on single cable	"SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS EN : 50618:2014, IS:17048-2018, IS 17293 : 2020, IEC 60332 -1-2 : 2025"
33	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Ageing in air oven	"IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC60502-2-2014+Am 1: 2024 IEC60840-2020+Am 1:2023, IEC: 62067: 2022 SS EN : 50397-1:2021 SS EN 50397-2:2022, BS EN:50397-1:2020, BS EN:50618:2014, BS 6724:2016, BS 7211:2012, BS 6708:1998 BS 60228:2023, BSEN60228:2024, BS 6360:1991, IS: 692-1994(am 1-2), IS:2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, BS7846:2015,"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
34	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Ageing in air oven	IS: 10810(Part 11)1984 reff. 2021, IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098 (Part 1)-1988(Am 1-4), IS: 7098 (part 1) 2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 9857-1990 Am 1 Reaffirm 2020, IS:9968 (Part 1)-1988 (Am 1-3) Reaffirm 2020, IS:4289-2:2000 Reaffirm 2020, IS 694:2010, IS 1554-Part-1:1988, IEC 62930:2017, IS 17505-1:2021, IS:17048-2018 (Am 1) Reff. 2024
35	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Ageing in air oven	IS: 692-1994 (am 1-2), IS : 2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, IS:8130:2013 (Am 1-2) Reaffrim 2024

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
36	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Ageing in air oven	IS:9968(Part 2)-2002 Am 1-2 Reaffirm 2024, IS: 14494-2019 Reaffirm 2024, IS:14255-1995 Am 1 Reaffirm 2020, IS 17048-2018 Am 1 Reaffirm 2024, IS:17293:2020, IEC60227-1-2024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC60227-5-2024,IEC60227-6-2001,IEC60227-7-2024 (Am 1-2), IEC60228-2023, IEC60245-1-2003 Am 1:2007, IEC60245-3-1994, IEC60245-2011, IEC 60245-6-1994 (Am 1-2)
37	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Conductor Resistance	IS 17048-2018 Am 1 Reaffirm 2024, IS 17293 : 2020, IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2), IEC 60228:2023, IEC 60245-1:2003 Am 1:2007,IEC 60245-3:1994, IEC 60245-4 :2011, IEC 60245-6:1994 (Am 1-2), IEC 60245-7:1994, IEC 60245-8:2012 (Am 1-2), IEC 60502-1:2021, IEC 60502-2:2014+Am 1:2024 IEC 60840:2020+Am 1:2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Conductor Resistance	"IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098 (Part 1)-1988(Am 1-4), IS: 7098 (part 1) 2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 9857-1990 Am 1 Reaffirm 2020, IS:9968 (Part 1)-1988 (Am 1-3) Reaffirm 2020, IS:9968(Part 2)-2002 Am 1-2 Reaffirm 2024, IS: 14494-2019 Reaffirm 2024, IS:14255-1995 Am 1 Reaffirm 2020, "
39	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Conductor Resistance	IEC:62067: 2022 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, IS: 692-1994 (am 1-2), IS:2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, IEC 62930:2017, IS:17505-1-2021, IS:8130:2013(Am 1-2) Rff. 2024

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
40	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Conductor Resistance	IS : 10810 (Part 5)-1984 Reaffirm 2021, IS : 694-2010 (Am 1-4) Reaffirm 2020, IS:1554 (Part 1):1988 (Am 1-5) Reaffirm 2020 IS:1554 (Part 2)-1988 (Am 1-4) Reaffirm 2020, IS : 4289 (Part 1)-1984 Reaffirm 2021, IS : 4289 (Part 2)-2000 Reaffirm 2020,
41	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Flame retardance test on single cable	"IS : 10810 (Part 61)-1988 IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:7098-I:1988 (Amnd 1-4), IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-1:2025,"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
42	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Flammability test	"IS : 10810 (Part 53)-1984 IS:694:1990, IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:7098-I:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4) "
43	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Flammability test	"IS:9857-1990 am1, IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1:2025 IS:9968-II:2002 (am1,2), IS:14494:2019, IS:2465:1984, IS:1596-1977, IS:17048-2018 IS:17293:2020"

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44	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Insulation Resistance test	"IEC 60245:2011, IEC 60245-6:1994 (Am 1-2), IEC 60245-7:1994, , IEC60245-8:2012, IEC 60502-1:2021, IEC 60502-2:2014+Am 1:2024 IEC 60840:2020+Am 1:2023 BS 6708:1998, SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998"
45	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Insulation Resistance test	"IS:10810(Part 43)-1984, IS:694:2010(Am 1-4) reaffirm 2020, IS:692-1994(am 1-2), IS:2465:1984, IS:1596-1977, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4) IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:8783-1:1995(am 1) IS:8783-2:1995(am 1) IS:8783-3:1995(am 1,2) IS:8783-4:1995(am 1), IS:7098-I:1988(Amnd 1-4), IS:7098-1:2025, "

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46	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Insulation Resistance test	"IS:7098-II: 2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), IS:9968-1:2025 IS:9968-II:2002 (am1,2), IS:14494:2019 IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IS:17048-2018, IS 17293 : 2020, IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2), IEC 60245-1:2003 Am 1:2007,IEC 60245-3:1994, "
47	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Loss of mass test.	IS:10810 (Pt-10) 1984 Reaffirm 2021, IS: 694-2010 (Am 1-4) Reaffirm 2020, IS:692-1994 (Am 1-2)withdrawn, IS:2465-1984 (Am 1) Reaffirm 2021, IS: 1596-1977, IS:1554-1-1988 (Am 1-5) Reaffirm 2020,IS: 1554-II:1988 (am 1-4) Reaffirm 2020, IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS: 7098-II: 2011 (am 1-2) Reaffirm 2021, IS: 7098-II: 1985, IS :7098-III:1993 (am 1-4) Reaffirm 2025,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
48	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Loss of mass test.	IS:17293:2020, IEC 60227-1-024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60811-409:2012, IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 IEC : 62067: 2022, BS EN : 50618:2014 BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015,
49	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Tensile strength & Elongation at break	IS 17048-2018 Am 1 Reaffirm 2024, IS 17293 : 2020, IEC 60227-1-2024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60228-2023, IEC 60245-1-2003 Am 1:2007,IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
50	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Tensile strength & Elongation at break	"IS: 10810 (Pt.7) 1984 Reaffirm 2021, IEC : 62067: 2022 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, IS: 692-1994 (am 1-2), IS : 2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, IS:8130:2013 (Am 1-2) Reaffrim 2024 "
51	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Tensile strength & Elongation at break	"IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098 (Part 1)-1988(Am 1-4), IS: 7098 (part 1) 2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 9857-1990 Am 1 Reaffirm 2020, IS:9968 (Part 1)-1988 (Am 1-3) Reaffirm 2020, IS:9968(Part 2)-2002 Am 1-2 Reaffirm 2024, IS: 14494-2019 Reaffirm 2024, IS:14255-1995 Am 1 Reaffirm 2020, "

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
52	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Tensile strength & Elongation at break	"IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098 (Part 1)-1988(Am 1-4), IS: 7098 (part 1) 2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 9857-1990 Am 1 Reaffirm 2020, IS:9968 (Part 1)-1988 (Am 1-3) Reaffirm 2020, IS:9968(Part 2)-2002 Am 1-2 Reaffirm 2024, IS: 14494-2019 Reaffirm 2024, IS:14255-1995 Am 1 Reaffirm 2020, "
53	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Thickness of insulation and sheath / Overall Dimensions/ Thicknees of metallic sheath	IS 17048-2018 Am 1 Reaffirm 2024, IS 17293 : 2020, IEC 60227-1-024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60228-2023, IEC 60245-1-2003 Am 1:2007,IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
54	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Thickness of insulation and sheath / Overall Dimensions/ Thicknees of metallic sheath	"IEC : 62067: 2022 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, IS: 692-1994 (am 1-2), IS : 2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, IS:8130:2013 (Am 1-2) Reaffrim 2024"
55	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Thickness of insulation and sheath / Overall Dimensions/ Thicknees of metallic sheath	IS : 10810 (Part 6)-1984 Reaffirm 2021,IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098 (Part 1)-1988(Am 1-4), IS: 7098 (part 1) 2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 9857-1990 Am 1 Reaffirm 2020, IS:9968 (Part 1)-1988 (Am 1-3) Reaffirm 2020, IS:9968(Part 2)-2002 Am 1-2 Reaffirm 2024, IS: 14494-2019 Reaffirm 2024, IS:14255-1995 Am 1 Reaffirm 2020,

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56	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Wrapping test (For aluminium)	IS: 10810-Pt.2:1984 Reaffirm 2021, IS:692:1994 (am 1-2) Withdrawn IS:694:1990, IS:17048:2018, IS:694:2010 (Am 1-4) Reaffirm 2020 IS: 1554-I:1988 (am 1-5) Reaffirm 2020, IS: 1554-II:1988 (am 1-4) Reaffirm 2020, IS:7098-1:1988 (Am 1-4), IS:7098-1-2025, IS: 7098-2:2011 (Am 1-2) Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (am 1-4) Reaffirm 2025, IS:9968-1:2025,
57	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Wrapping test (For aluminium)	IS: 9968-2:2002 (am1,2) Reaffirm 2024, IS:14255:1995 (Amnd. 1) Reaffirm 2020, IS:17048:2018 (am 1) Reaffrim 2024, IS:8130:2013 (Am 1-2) Reaffirm 2024 ,

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58	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,HFFR Cable , XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer-Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable	High Voltage test at room temperature	"IS : 10810 (Part 45)-1984, IS:694:2010(Am 1-4) reaffirm 2020, IS:692-1994(am 1-2), IS:2465:1984, IS:1596-1977, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4) IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:8783-1:1995(am 1) IS:8783-2:1995(am 1) IS:8783-3:1995(am 1,2) IS:8783-4:1995(am 1), IS:17505-1-2021"
59	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable	Construction,conductor,Conductor screening, insulation,insulation screening, seperator tape,binder tape,layingup core,assembly of core, application filler, application of conductor, application of insulation, application of inner sheath,application of outer sheath,Application of armouring, tape, moisture barrier,braiding,packing and marking,core identificatioin, sample identification	" IS:692:1994(am 1-2), IS:694:1990, IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Am1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Am1-4), IS:4289-1:1984 Reaffirm 2021, IS:4289-2:2000 Reaffirm 2020, IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Am 1-4) IS:9968-1:1988 (Am 1,2), IS:9968-1:2025, IS:17505-12021 "

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60	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Ageing in air oven	IS: 692-1994 (am 1-2), IS : 2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, IS:8130:2013 (Am 1-2) Reaffrim 2024, IS:17505-1-2021
61	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Flame retardance test on single cable	"IS : 10810 (Part 61)-1988 IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:7098-I:1988 (Amnd 1-4), IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-1:2025, IS:17505-1-2021"
62	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Flame retardance test on single cable	"SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS EN : 50618:2014, IS:17048-2018, IS 17293 : 2020, IEC 62930-2017, IEC 60332 -1-2 : 2025"

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63	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Insulation Resistance test	"IS:10810(Pt 43)-1984, IS:694:2010(Am1-4) reaffirm 2020, IS:692-1994(am 1-2), IS:2465:1984, IS:1596-1977, IS:1554-I:1988(Am1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Am1to4) IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:8783-1:1995(am1) IS:8783-2:1995(am1) IS:8783-3:1995(am1,2) IS:8783-4:1995(am1), IS:7098-I:1988(Amnd 1-4), IS:7098-1:2025, IEC62930-2017 IS:17505-1-2021 "
64	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Thickness of insulation and sheath / Overall Dimensions/ Thicknees of metallic sheath	"IEC : 62067: 2022 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, IS: 692-1994 (am 1-2), IS : 2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, IS:8130:2013 (Am 1-2) Reaffrim 2024, IS:17505-1-2021, IEC 62930-2017"

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65	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Conductor Resistance	"IEC : 62067: 2022 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, IS: 692-1994 (am 1-2), IS:2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, IS:8130:2013 (Am 1-2) Reaffrim 2024, IS:17505-1-2021, IEC 62930-2017"
66	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Tensile strength & Elongation at break	"IS: 10810 (Pt.7) 1984 Reaffirm 2021, IEC : 62067: 2022 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, IS: 692-1994 (am 1-2), IS : 2465:1984 (Am 1) Reaffirm 2021, IS:1596-1977, IS:8130:2013 (Am 1-2) Reaffrim 2024, IS:17505-1-2021 "

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
67	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Tensile strength & Elongation at break	IS 17048-2018 Am 1 Reaffirm 2024, IS 17293 : 2020, IEC 60227-1-2024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60228-2023, IEC 60245-1-2003 Am 1:2007,IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023
68	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable, solar cable, HFFR cable	Annealing test (for copper)	"IS: 8783-1:1995 (am 1), IS: 8783-2:1995 (am 1), IS: 8783-3:1995 (am 1,2), IS: 8783-4:1995 (am 1), IS: 9857-1990 am1, IS: 9968-1:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-2:2002 (am1,2), IS: 14494: 2019,IS:8130:2013, IS:17505-1-2021"
69	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	"Heating cycle voltage test / load cycle test"	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (Withdrawn) IEC 60840 : 2020, IEC 60840 : 2023"

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70	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	"Heating cycle voltage test / load cycle test"	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020,IEC 60270:2025 IEC 60840 : 2023"
71	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Bending test	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (Withdrawn) IEC 60840 : 2020, IEC 60840 : 2023"
72	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Bending test	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020,IEC 60270:2025 IEC 60840 : 2023"
73	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	High voltage test	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (Withdrawn) IEC 60840 : 2020, IEC 60840 : 2023"
74	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	High voltage test	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020,IEC 60270:2025 IEC 60840 : 2023"

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75	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Measurement of capacitance	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (Withdrawn) IEC 60840 : 2020, IEC 60840 : 2023"
76	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Measurement of capacitance	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020,IEC 60270:2025 IEC 60840 : 2023"
77	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Partial discharge test at ambient temperature	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020, IEC 60840 : 2023,"
78	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Partial discharge test at ambient temperature	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020,IEC 60270:2025 IEC 60840 : 2023"
79	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Partial discharge test at elevated temperature	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020, IEC 60840 : 2023"

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80	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Partial discharge test at elevated temperature	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020,IEC 60270:2025 IEC 60840 : 2023"
81	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Tan d measurement/Dielectric power factor	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (Withdrawn) IEC 60840 : 2020, IEC 60840 : 2023"
82	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation / XLPE insulated cable & their accessories"	Tan d measurement/Dielectric power factor	"IS 7098 (Part 3):1993, IEC 60840(Withdrawn):2011, IEC 62067:2011 (withdrawn) IEC 62067:2022 IEC 60840 : 2020,IEC 60270:2025 IEC 60840 : 2023"
83	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	"power frequency voltage test"	IEC 60840-2020
84	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Bending test	IEC 60840-2020
85	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Examination	IEC 60840-2020
86	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Heating cycle voltage test	IEC 60840-2020
87	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Partial discharge tests at ambient temperature	IEC 60840-2020

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88	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Tan d measurement	IEC 60840-2020
89	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	"power frequency voltage test"	IEC 60840
90	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Bending test	IEC 60840
91	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Examination	IEC 60840
92	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Heating cycle voltage test	IEC 60840
93	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Tan d measurement	IEC 60840
94	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Tan d measurement	IEC 60840
95	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	water immersion and heating cycle	IEC 60840:2020
96	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	water immersion and heating cycle	IEC 60840
97	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Water penetration test	IEC 60840
98	ELECTRICAL- CABLES & WIRES	"Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)"	Water penetration test	IEC 60840

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99	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, HFFR Material, Electric cable for photovoltaic, HFFR CableLSZH Material"	"Determination of the amount of halogen acid gas evolution - Corrosive & halogen acid gas"	IEC: 60754-1-2019+A1, IS: 10810 (Part 59)-1984, IS:7098-I:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), BS: 7846-2015,BS: 6724-2016,BS: 7211-2012,, BS EN 50618 : 2014, IS 17048 : 2018, IS 17293 :2020
100	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, HFFR Material, Electric cable for photovoltaic, HFFR CableLSZH Material"	"Determination of the amount of halogen acid gas evolution - Corrosive & halogen acid gas"	IEC: 60754-1-2019+A1, IS:10810 (Part 59)1984,IS:7098-I:1988 (Am1-4), IS:7098-1:2025,IS:7098-II:2011 Reaffirm 2021,IS:7098-II:1985, IS:7098-III:1993(Am 1-4),IS:694:2010(am1-4)Reaffirm 2020, IS:1554-I:1988(Am1-5)Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Am1 to 4), BS:7846-2015,BS:6724-2016,BS: 7211-2012, BS EN 50618 : 2014, IS 17048:2018, IS 17293:2020, IS:17505-1-2021, IEC62930-2017

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101	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, HFFR Material, LSZH Material"	Cold Elongation test	BS: 7846-2015,BS: 6724-2016,BS: 7211-2012, IEC:60227,IEC60245,BS EN 50618-2014, IEC 60840-2022 ,IEC: 60502 (Part 1)-2021,IEC: 60502 (Part 2)-2014,IS: 17048-2018,IS : 17293 :2020, BS EN: 60811 - 505-2012,IEC: 60811 - 505-2012,IEC 62067-2022
102	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, HFFR Material, LSZH Material"	Cold Impact test	IS: 694-2010,IS: 1554 (Part 1)-1988,IS: 1554 (Part 2)-1988,IS: 7098 (Part 1)-1988,IS:7098-2-2011,BS: 7846-2015,BS: 6724-2016,BS: 7211-2012,IS: 10810 (Part 21)-1984, IEC: 60227,IEC60245,BS EN 50618-2014, IEC 60840-2022 ,IEC: 60502 (Part 1)-2021,IEC: 60502 (Part 2)-2014,IS: 17048-2018,IS 17293 : 2020, , BS EN: 60811 - 506-2012,IEC: 60811 - 506-2012

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103	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, HFFR Material, LSZH Material"	Cold Elongation test	BS:7846-2015,BS: 6724-2016,BS:7211-2012, IEC:60227,IEC60245,BS EN 50618-2014, IEC 60840-2022, IEC: 60502 (Part 1)-2021,IEC: 60502 (Part 2)-2014,IS: 17048-2018,IS : 17293 :2020, BS EN: 60811 - 505-2012,IEC: 60811 - 505-2012,IEC 62067-2022, IS 7098-Pt.1:1988, IS 7098-Pt.1:2025, IS 7098-Pt.2:2011, IEC 62930-2017
104	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, HFFR Material, LSZH Material"	Cold Impact test	IS: 694-2010, IS:1554 (Part 1)-1988,IS: 1554 (Part 2)-1988,IS: 7098 (Part 1)-1988,IS:7098-2-2011,BS: 7846-2015,BS: 6724-2016,BS: 7211-2012,IS: 10810 (Part 21)-1984, IEC: 60227,IEC60245,BS EN 50618-2014, IEC 60840-2022 ,IEC: 60502 (Part 1)-2021,IEC: 60502 (Part 2)-2014,IS: 17048-2018,IS 17293 : 2020, , BS EN: 60811 - 506-2012,IEC: 60811-506-2012, IS 7098-Pt1:1988, IS 7098-Pt1:2025, IS:17505-1-2021

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105	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable,HFFR Material, LSZH Material"	Cold Bend Test	BS: 6724-2016,BS: 7211-2012, IEC: 60227,IEC60245,BS EN 50618-2014, IEC 60840-2022 IEC: 60502(Part 1)2021,IEC: 60502 (Part 2)-2014,IS: 17048-2018,BS EN: 60811 - 504-2012,IEC: 60811 - 504-2012
106	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable,HFFR Material, LSZH Material"	Cold Bend Test	IS: 10810 (Part 20)-1984, IS:694:1990, IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:7098-I:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), BS:7846-2015,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
107	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable,HFFR Material, LSZH Material"	Cold Bend Test	IS: 10810 (Part 20)-1984, IS:694:1990, IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:7098-I:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), BS:7846-2015, IS:17505-1-2021, IEC 62930-2017
108	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables, XLPE Insulated armored / unarmored cable,Electric cable for photovoltaic, HFFR Cable, HFFR Material, Electric cable for photovoltaic, HFFR CableLSZH Material"	Presence of Fluorine and fluorine content	IS 17048 : 2018, IS 17293 :2020, IS 17505-1-2021, IEC 62930-2017

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109	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable "	Smoke density	"IS:7098-I:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS:9968-II:2002 (am1,2), IS:17048-2018 IS:17293:2020 IS:13360 (Part 6-Sec-9)-2010, ASTM D 2843-2022"
110	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,HFFR Cable , Aerial Bunched Cable "	Oxygen Index	"IS:10810 (Part 58)-1998 IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4), IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-1:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS: 9968-1:1988 (am 1-3) Reaffirm 2020, IS:9968-1:2025 IS:9968-2:2002 (am1,2), IS:17048:2018, ASTM 2863-2023 ISO:4589-2:2017, IS:17293:2020"

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111	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,HFFR Cable, Aerial Bunched Cable "	Temperature Index	"IS : 10810 (Part 64)-2003 Reaffirm 2022, IS:7098-I:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-II:2002 (am1,2), IS:17048-2018, IS:17293:2020 "
112	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor, Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	"Hot deformation test / Pressure test at high temperature"	"IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991,"

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113	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor, Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	"Hot deformation test / Pressure test at high temperature"	"IS : 17048-2018 (Am 1) Reaffirm 2024, IS : 17293-2020, IEC: 62067-2022, IEC : 60811-502-2012, IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 IEC : 62067: 2022, BS EN : 50618:2014 BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, IEC 60245-1-2003 Am 1:2007, "
114	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor, Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	"Hot deformation test / Pressure test at high temperature"	"IS: 10810 (Part 15), IEC : 60811-508:2012+Am 1: 2017, IS: 694:2010 (Am 1-4) reaffirm 2020 IS: 1554 (Part 1) 1988 (Am 1-5) Reaffirm 2020, IS:1554 (Part 2) Am 1-4 Reaffirm 2020, IS: 4289 (Part 1) 1984 Reaffirm 2021, IS: 4289 (Part 2) 2000 Reaffirm 2020,, IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025"

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115	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor, Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Shrinkage test	" IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991,"
116	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor, Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Shrinkage test	"IS : 17048-2018 (Am 1) Reaffirm 2024, IS : 17293-2020, IEC: 62067-2022, IEC : 60811-502-2012, IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60811-409:2012, IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 IEC : 62067: 2022, BS EN : 50618:2014 BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, IEC 60245-1-2003 Am 1:2007, "

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117	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor, Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Shrinkage test	"IS : 17048-2018 (Am 1) Reff. 2024, IS : 17293-2020, IEC: 62067-2022, IEC : 60811-502-2012, IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60811-409:2012, IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 IEC : 62067: 2022, BS EN : 50618:2014 BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, IEC 60245-1-2003 Am 1:2007, IS 14255:1995
118	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor, Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Shrinkage test	"IS: 10810 (Part 12) 1984 Reaffirm 2021, IS: 694:2010 (Am 1-4) reaffirm 2020 IS: 1554 (Part 1) 1988 (Am 1-5) Reaffirm 2020, IS:1554 (Part 2) Am 1-4 Reaffirm 2020, IS: 4289 (Part 1) 1984 Reaffirm 2021, IS: 4289 (Part 2) 2000 Reaffirm 2020,, IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025 "

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119	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Heat Shock test	"IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991,"
120	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Heat Shock test	"IS : 17048-2018 (Am 1) Reaffirm 2024, IS : 17293-2020, IEC: 62067-2022, IEC : 60811-502-2012, IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 IEC : 62067: 2022, BS EN : 50618:2014 BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, IEC 60245-1-2003 Am 1:2007, "

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121	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable "	Heat Shock test	"IS: 10810 (Part 14), IEC : 60811-509-2012+Am 1:2017, IS: 694:2010 (Am 1-4) reaffirm 2020 IS: 1554 (Part 1) 1988 (Am 1-5) Reaffirm 2020, IS:1554 (Part 2) Am 1-4 Reaffirm 2020, IS: 4289 (Part 1) 1984 Reaffirm 2021, IS: 4289 (Part 2) 2000 Reaffirm 2020,, IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025"
122	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor,HFFR Cable Aerial Bunched Cable "	"Flame retardant test Swedish chimney test"	IS:10810 (Part 61)-1988, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:7098-I:1988 (Amnd 1-4), SS 424-14-75(F3) IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985 IS:17048:2018,

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123	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,HFFR Cable XLPE Insulated armored / unarmored cable,"	Thermal Stability test	"IS: 10810 (Part 60) , IEC : 60811-405:2012, IS: 694:2010 (Am 1-4) reaffirm 2020 IS: 1554 (Part 1) 1988 (Am 1-5) Reaffirm 2020, IS:1554 (Part 2) Am 1-4 Reaffirm 2020, IS: 4289 (Part 1) 1984 Reaffirm 2021, IS: 4289 (Part 2) 2000 Reaffirm 2020, IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, "
124	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,HFFR Cable XLPE Insulated armored / unarmored cable,"	Thermal Stability test	"IS:17048- 2018 Reaffirm 2023, IS 17293 : 2020, IEC : 62067: 2022, IEC 60227-1-024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023"
125	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Determination of pH & conductivity	IEC: 60754-2-2019+A1, IEC: 60502 (Part 1)-2021, IEC 60502 (part-2) : 2014, IS: 17048:2018,IS 17293 : 2020, IEC: 60840:2020,, BS: 7846-2015,BS: 6724-2016,BS EN: 50618-2014,BS: 7211-2012, IS 7098-Pt.1:2025

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126	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,HFFR Cable , Aerial Bunched Cable	Oxygen Index	"IS:10810 (Part 58)-1998 IS:7098-1:1988 (Am 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Am 1-4), IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-1:1988(Am1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Am1 to 4), IS: 9968-1:1988 (am 1-3) Reaffirm 2020, IS:9968-1:2025 IS:9968-2:2002 (am1,2), IS:17048:2018, ASTM 2863-2023 ISO:4589-2:2017, IS:17293:2020 IS:17505-1-2021"
127	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,HFFR Cable, Aerial Bunched Cable	Temperature Index	"IS : 10810(Part 64)-2003 Reaffirm 2022, IS:7098-I:1988 (Am 1-4), IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Am 1-4), IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Am1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1:2025 IS: 9968-II:2002 (am1,2), IS:17048-2018, IS:17293:2020, IS:17505-1-2021 "

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128	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor, Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Shrinkage test	" IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, IEC 62930-2017IS:17505-1-2021"
129	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Heat Shock test	"IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, IS:17505-1-2021"

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130	ELECTRICAL- CABLES & WIRES	"PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables / Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor,HFFR Cable, Aerial Bunched Cable	"Flame retardant test Swedish chimney test"	IS:10810 (Part 61)-1988, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:7098-I:1988 (Amnd 1-4), SS 424-14-75(F3) IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985 IS:17048:2018, IS:17505-1-2021
131	ELECTRICAL- CABLES & WIRES	"TRANSITION JOINTS OF CABLES FOR WORKING VOLTAGES FROM 11 kV UP TO AND INCLUDING 33 kV"	ac voltage life test with cyclic current loading	IS 13705-1993
132	ELECTRICAL- CABLES & WIRES	"TRANSITION JOINTS OF CABLES FOR WORKING VOLTAGES FROM 11 kV UP TO AND INCLUDING 33 kV"	ac voltage withstand test	IS 13705-1993
133	ELECTRICAL- CABLES & WIRES	"TRANSITION JOINTS OF CABLES FOR WORKING VOLTAGES FROM 11 kV UP TO AND INCLUDING 33 kV"	Dielectric power test as a function of voltage	IS 13705-1993
134	ELECTRICAL- CABLES & WIRES	"TRANSITION JOINTS OF CABLES FOR WORKING VOLTAGES FROM 11 kV UP TO AND INCLUDING 33 kV"	Impact	IS 13705-1993
135	ELECTRICAL- CABLES & WIRES	"TRANSITION JOINTS OF CABLES FOR WORKING VOLTAGES FROM 11 kV UP TO AND INCLUDING 33 kV"	Partial discharge tests	IEC 60840
136	ELECTRICAL- CABLES & WIRES	"TRANSITION JOINTS OF CABLES FOR WORKING VOLTAGES FROM 11 kV UP TO AND INCLUDING 33 kV"	water tightness test	IS 13705-1993
137	ELECTRICAL- CABLES & WIRES	Aerial bunched cable	Bending test on completed cable	IS:14255-1995 Reaffirm 2020

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138	ELECTRICAL- CABLES & WIRES	Aerial bunched cable & PE Material	Environmental Stress Cracking	"IS: 10810 (Part 29) -1984 IS : 7098 (Part 3)-1993 IS : 14255-1995 IEC : 60502 Part 1-2021, IEC : 60502 Part 2-2014+Am 1:2024 IEC 60840-2020+Am 1:2023 "
139	ELECTRICAL- CABLES & WIRES	Aerial bunched cable & PE Material	Melt flow index test	"IS: 10810 (Part 23)-1984 IS : 7098 (Part 3)-1993 IS : 14255-1995 IEC : 60502 Part 1-2021, IEC : 60502 Part 2-2014+Am 1:2024 IEC 60840-2020+Am 1:2023 "
140	ELECTRICAL- CABLES & WIRES	Aerial bunched cable & PE Material	Vicat softening point	"IS: 10810 (Part 22)-1984 IS : 7098 (Part 3)-1993 IS : 14255-1995 IEC : 60502 Part 1-2021, IEC : 60502 Part 2-2014+Am 1:2024 IEC 60840-2020+Am 1:2023 "
141	ELECTRICAL- CABLES & WIRES	Armoure cables	Armour coverage	1554-I:1988(Amnd1-5) Reaffirm 2020,IS:7098-1:1988 (Amnd 1-4),S:7098-1:2025, IS:7098-2:2011 Reaffirm 2021

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142	ELECTRICAL- CABLES & WIRES	Armoured cable	Adherance test	"IS: 3975-1999, S:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) , IS:7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-1:2025
143	ELECTRICAL- CABLES & WIRES	Armoured cable	Dimensions for Armour wires for Cables (Round, Formed, Strips)	"IS: 3975-1999, IS:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) ,IS: 7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-Pt.1:2025

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144	ELECTRICAL- CABLES & WIRES	Armoured cable	Electrical Resistance test for Armour wires for Cables (Round, Formed, Strips)	"IS: 3975-1999, IS:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) , IS:7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-Pt.1:2025
145	ELECTRICAL- CABLES & WIRES	Armoured cable	Elongation test for Armour wires for Cables (Round, Formed, Strips)	"IS: 3975-1999, IS:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) ,IS: 7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-Pt.1:2025

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146	ELECTRICAL- CABLES & WIRES	Armoured cable	Mass of zinc coating test for Armour wires for Cables (Round, Formed, Strips)	"IS: 3975-1999, IS:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) , IS:7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-Pt.1:2025
147	ELECTRICAL- CABLES & WIRES	Armoured cable	Tensile strength test for Armour wires for Cables (Round, Formed, Strips)	"IS: 3975-1999, IS:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) ,IS: 7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-Pt.1:2025

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148	ELECTRICAL- CABLES & WIRES	Armoured cable	Torsion test for Armour wires for Cables (Round, Formed, Strips)	"IS: 3975-1999, IS:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) , IS:7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-Pt.1:2025
149	ELECTRICAL- CABLES & WIRES	Armoured cable	uniformity of zinc coating test for Armour wires for Cables (Round, Formed, Strips)	"IS: 3975-1999, IS:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) , IS:7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-Pt.1:2025

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150	ELECTRICAL- CABLES & WIRES	Armoured cable	Winding test for Armour wires for Cables (Round, Formed, Strips)	"IS: 3975-1999, IS:10810-Pt.36:1984, IS: 1554-I:1988 (am 1-5) IS: 1554-2:1988, IS:4289-1:1984 IS: 4289-2: 2000,IS: 7098-1:1988 (am 1-4) , IS:7098-2: 2011, IS: 7098-2:1985, IS:7098-2:2011 IS :7098-3:1993 (am 1-4), BS:7846-2015, BS:6724:2016, IEC:62067-2011, IS:17505-1-2021, IS 7098-Pt.1:2025
151	ELECTRICAL- CABLES & WIRES	Bare Messenger conductor	Breaking load test	IS 14255:1995
152	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	a.c test (wet)	IS 13573 (Part-2 &3)-2011
153	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	a.c voltage test	IS 13573 (Part-2 &3)-2011
154	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	ac voltage withstand (immersed)	IS 13573 (Part-2 &3)-2011
155	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	ac voltage withstand (in air)	IS 13573 (Part-2 &3)-2011
156	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Examination	IS 13573 (Part-1)-2011, BS EN 50393-2015
157	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Examination	IS 13573 (Part-2 &3)-2011

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158	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Heating cycle in air	IS 13573 (Part-1)-2011, BS EN 50393-2015
159	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Heating cycle in water	IS 13573 (Part-1)-2011, BS EN 50393-2015
160	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Heating cycle test in air	IS 13573 (Part-2 &3)-2011
161	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Heating cycles under water	IS 13573 (Part-2 &3)-2011
162	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Impact at ambient temperature	IS 13573 (Part-1)-2011, BS EN 50393-2015
163	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Insulation resistance (immersed)	IS 13573 (Part-2 &3)-2011
164	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Insulation resistance (in air)	IS 13573 (Part-2 &3)-2011
165	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Partial discharge test at ambient temperature	IS 13573 (Part-2 &3)-2011
166	ELECTRICAL- CABLES & WIRES	Cable accessories for extruded power cables working voltage from 1.1 kV up to and including 3.3 kV	Partial discharge test at elevated temperature	IS 13573 (Part-2 &3)-2011
167	ELECTRICAL- CABLES & WIRES	Cable for motor vehicle	Effect of heat on flexibility	IS: 2465-1984+A1
168	ELECTRICAL- CABLES & WIRES	Cables for Motor Vehicle	Effect of lubricating oil, break fluid, diesel, petrol	IS: 2465-1984
169	ELECTRICAL- CABLES & WIRES	Covered conductors for overhead lines	Constructions and Dimensions	BS EN 50397-1:2020
170	ELECTRICAL- CABLES & WIRES	Covered conductors for overhead lines	Rated tensile strength	BS EN 50397-1

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171	ELECTRICAL- CABLES & WIRES	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC	High voltage test	EN 50397-1
172	ELECTRICAL- CABLES & WIRES	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC	Leakage current test	EN 50397-1
173	ELECTRICAL- CABLES & WIRES	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC	Longitudinal water tightness test with heat cycle test	EN 50397-1
174	ELECTRICAL- CABLES & WIRES	Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC	Longitudinal water tightness test without heat cycle test	EN 50397-1
175	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	"dielectric power factor test as a function of temperature"	IS 7098 (Part 2)-2011
176	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Bending test	IS 9968 (Part 2)-2002
177	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Partial discharge test	IS 7098 (Part 2)-2011
178	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	"Dielectric power factor and capacitance measurement at ambient temperature"	IS 7098 (Part 3)-1993
179	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	"Dielectric power factor and capacitance measurement at ambient temperature"	IS 7098 (Part 3)-1993
180	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	"Dielectric power factor and capacitance measurement at ambient temperature"	IS 7098 (Part 3)-1993
181	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	"dielectric power factor test as a function of temperature"	IS 7098 (Part 2)-2011

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182	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Bending test	IS 1554 (Part 2)-1988
183	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Heat cycle test	IS 7098 (Part 2)-2011
184	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Heat cycle test	IS 7098 (Part 2)-2011
185	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	HV test	IS 7098 (Part 3)-1993
186	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Load cycle test	IS 7098 (Part 3)-1993
187	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Longitudinal water penetration test	IS 7098 (Part 2)-2011
188	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Longitudinal water penetration test	IS 7098 (Part 2)-2011
189	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Partial discharge test	IS 7098 (Part 3)-1993
190	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Partial discharge test	IS 7098 (Part 3)-1993
191	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	Partial discharge test	IS 7098 (Part 3)-1993
192	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene insulated thermoplastic sheathed cable (3.3 kV UP TO AND INCLUDING 33 kV)	water tightness test	IS 7098 (Part 3)-1993

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193	ELECTRICAL- CABLES & WIRES	Elastomer insulated and sheathed cable	Ageing in Air Bomb	"IS : 10810 (Part 56)-1987, IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-II:2002 (am1,2), IS: 14494: 2019, IS 6380: 2024, IEC 60245-1-2003 Am 1:2007,IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC : 60811-412 : 2012, "
194	ELECTRICAL- CABLES & WIRES	Elastomer insulated and sheathed cable	Ageing in Oxygen Bomb	"IS : 10810 (Part 16)-1986, IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-II:2002 (am1,2), IS: 14494: 2019, IS 6380: 2024, IEC 60245-1-2003 Am 1:2007,IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC : 60811-412 : 2012, "
195	ELECTRICAL- CABLES & WIRES	Elastomer insulated and sheathed cable	Oil resistance test	"IS:10810(Part 31)-1984, IEC:60811-404:2012, BS 6724, BS 7846, BS 7211, BS 6708-1997+Am 3:2008 BS EN : 50618:2014"

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196	ELECTRICAL- CABLES & WIRES	Elastomer insulated and sheathed cable	Tear resistance test	IS : 10810 (Part 17)-1986, IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1:2025 IS:9968-II:2002 (am1,2), IS:14494: 2019, IS 6380: 2024, IEC 60245-1-2003 Am 1:2007,IEC 60245-3-1994, IEC 60245-2011, IEC60245-6-1994 (Am 1-2), IEC60245-7-1994, IEC60245-8-2012(Am 1-2), IEC60502-1-2021, IEC60502-2-2014+Am 1:2024
197	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES (3.3 kV UP TO AND INCLUDING 33 kV)	" dielectric power factor test as a function of temperature"	IS 9968 (Part 2)-2002
198	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES (3.3 kV UP TO AND INCLUDING 33 kV)	"dielectric power factor test as a function of voltage"	IS 9968 (Part 2)-2002
199	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES (3.3 kV UP TO AND INCLUDING 33 kV)	Heating cycle test	IS 9968 (Part 2)-2002
200	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES (3.3 kV UP TO AND INCLUDING 33 kV)	High voltage test	IS 9968 (Part 2)-2002
201	ELECTRICAL- CABLES & WIRES	Electric cable for photovoltaic, LT PVC Cables	Long term resistance of insulation to dc	IS:10810-45-1984,IS: 694:2010 (Am 1-4) reaffirm 2020, IS: 1554 (Part 1) 1988 (Am 1-5) Reaffirm 2020, BS EN 50618-2014, IS 17048 : 2018, IS 17293:2020

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202	ELECTRICAL- CABLES & WIRES	Electric cable for photovoltaic, LT PVC Cables	Long term resistance of insulation to dc	IS:10810-45-1984,IS: 694:2010 (Am 1-4) reaffirm 2020, IS: 1554 (Part 1) 1988 (Am 1-5) Reaffirm 2020, BS EN 50618-2014, IS 17048 : 2018, IS 17293:2020 IEC 62930-2017
203	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic system	Sheath resistance against acid, alkaline solution	BS EN 50618 :2014, IS:17293 :2020
204	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic system	Surface resistance of sheath	BS EN 50618:2014, IS:17293 :2020
205	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic system	Surface resistance of sheath	BS EN 50618:2014, IS:17293 :2020, IEC 62930-2017
206	ELECTRICAL- CABLES & WIRES	Electric Cables under fire conditions	Toxicity index test	NES: 713-1985
207	ELECTRICAL- CABLES & WIRES	Electric Cables under fire conditions	"Fire Resistance test Cat C, W, Z"	IEC: 60331-11-2009+A1, IEC:60331-21-1999, BS:6387:2013, BS:7846:2015, BS:6724-2016, IS: 17505-1-2021
208	ELECTRICAL- CABLES & WIRES	Electric Cables under fire conditions	Fire Integrity for cables used in emergency circuit	BS EN 50200-2015
209	ELECTRICAL- CABLES & WIRES	Electric Cables under fire conditions, Electric cable for photovoltaic, HFFR Cable	"Smoke density of electric cables under fire conditions (Smoke emission – 3 M3 chamber)"	IS: 10810 (Part 63)-1993, IEC:61034-1-2019+A1-2, IEC:61034-2-2019+A1-2, BS:7846:2015, BS:6724:2016, BSEN:50618:2014, BS:7211-2012, IS 17048: 2018, IS:17293:2020

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210	ELECTRICAL- CABLES & WIRES	Electric Cables under fire conditions, Electric cable for photovoltaic, HFFR Cable	"Smoke density of electric cables under fire conditions (Smoke emission – 3 M3 chamber)"	IS: 10810 (Part 63)-1993, IEC:61034-1-2019+A1-2, IEC:61034-2-2019+A1-2, BS:7846:2015, BS:6724:2016, BSEN:50618:2014, BS:7211-2012, IS 17048: 2018, IS:17293:2020, IEC 62930-2017, IS:7098 (Pt.1) 2025
211	ELECTRICAL- CABLES & WIRES	Electric cables, Thermosetting Insulated Armoured cables	Resistance to abration	BS:7846-2015,BS 6724-2016,
212	ELECTRICAL- CABLES & WIRES	Flexible cables for lifts and other flexible connections, Welding cable, Elsatomer cable	Bending test	IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS: 9857-1990 am1, IEC 60245-1:2003 Am 1:2007, IEC 60245-3:1994, IEC 60245:2011, IEC 60245-6:1994 (Am 1-2), IEC 60245-7:1994, IEC 60245-8:2012 (Am 1-2), IS:10810 (Part 50)-1984,
213	ELECTRICAL- CABLES & WIRES	Flexible cables for lifts and other flexible connections, Welding cable, Elsatomer cable	Durability & Legibility of marking	IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS: 9857-1990+A1, IEC60245-1:2003 Am 1:2007, IEC60245-3:1994, IEC60245:2011, IEC60245-6:1994 (Am 1-2), IEC 60245-7:1994, IEC 60245-8:2012 (Am 1-2), IS:10810 (Part 50)-1984, IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020,

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214	ELECTRICAL- CABLES & WIRES	Flexible cables for lifts and other flexible connections, Welding cable, Elsatomer cable	Static flexibility test	IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS: 9857-1990 am1, IEC 60245-1:2003 Am 1:2007,IEC 60245-3:1994, IEC 60245:2011, IEC 60245-6:1994 (Am 1-2), IEC 60245-7:1994, IEC 60245-8:2012 (Am 1-2), IS:10810 (Part 54)-1984,
215	ELECTRICAL- CABLES & WIRES	Flexible cables for lifts and other flexible connections, Welding cable, Elsatomer cable	Wear Resistance	IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS: 9857-1990 am1, IEC60245-1:2003 Am 1:2007, IEC60245-3:1994, IEC 60245:2011, IEC 60245-6:1994 (Am 1-2), IEC 60245-7:1994, IEC 60245-8:2012 (Am 1-2), IS:10810 (Part 50)-1984, IEC 60245-1:2003 Am 1:2007,IEC 60245-3:1994, IEC 60245-4 :2011, IEC 60245-6:1994 (Am 1-2), IEC 60245-7:1994, IEC 60245-8:2012 (Am 1-2),

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216	ELECTRICAL- CABLES & WIRES	Flexible cables for lifts and other flexible connections, Welding cable, Elsatomer cable,solar cable,Covered conductor XLPE insulated and sheathed cable	Ozone resistance test	"IS: 9968-1:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-2:2002 (am1,2), IS: 14494: 2019, IEC 60502-1:2021, IEC 60502-2:2014+Am 1:2024 IEC 60840:2020+Am 1:2023, IS:2465:1984 (Am 1) Reaffirm 2021, IS:17048-2018, IS:17293:2020, BSEN50618:2014, IEC 62067-2022,IS:10810 (Part 13)-1984,BS EN: 60811-403-2012,IEC : 60811-403-2012"
217	ELECTRICAL- CABLES & WIRES	Flexible cables for lifts and other flexible connections, Welding cable, Elsatomer cable,solar cable,Covered conductor XLPE insulated and sheathed cable	Ozone resistance test	"IS: 9968-1:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-2:2002 (am1,2), IS: 14494: 2019, IEC 60502-1:2021, IEC 60502-2:2014+Am 1:2024 IEC 60840:2020+Am 1:2023, IS:2465:1984 (Am 1) Reaffirm 2021, IS:17048-2018, IS:17293:2020, BSEN50618:2014, IEC 62067-2022,IS:10810 (Part 13)-1984,BS EN: 60811-403-2012,IEC : 60811-403-2012, IEC 62930-2017, IS:17505-1-2021"
218	ELECTRICAL- CABLES & WIRES	Halogen free flame retardent (HFFR) Cable	Water immersion test (effect of water on sheath of cable)	IS: 17048-2018

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219	ELECTRICAL- CABLES & WIRES	Halogen free flame retardent (HFFR) Cable	Water immersion test (effect of water on sheath of cable)	IS: 17048-2018, IS:17505-1-2021
220	ELECTRICAL- CABLES & WIRES	HT XLPE cables	Strippibility test	IS:7098 (Part-2)-2011 Reaffirm 2021,IS:7098-3:1993 (Amnd 1-4) , IEC-60502-2-2014,IEC 60840-2022,IEC 60502-1-2021, IEC 62067-2022
221	ELECTRICAL- CABLES & WIRES	LT PVC Cable	Additional Ageing test	IS : 694-2010+A1-4
222	ELECTRICAL- CABLES & WIRES	LT PVC Cable	Additional Ageing test	IS : 694-2010+A1-4
223	ELECTRICAL- CABLES & WIRES	LT PVC Cable , Elsatomer cable, Solar cable,HFFR cable	Persulphate test	"IS:694:2010+A1-4, IS: 10810 (Part 4)-1984, IS: 9968-1:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-2:2002 (am1,2), IS: 14494: 2019, IS: 17048-2018, IS: 2465-1984+A1"
224	ELECTRICAL- CABLES & WIRES	LT PVC Cable , Elsatomer cable, Solar cable,HFFR cable	Persulphate test	"IS:694:2010+A1-4, IS: 10810 (Part 4)-1984, IS: 9968-1:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-2:2002 (am1,2), IS: 14494: 2019, IS: 17048-2018, IS: 2465-1984+A1, IS:17505-1-2021"

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225	ELECTRICAL- CABLES & WIRES	LT PVC Cable ,XLPE Cable,solar cable	ovality	IS:694:2010 (am 1-4) Reaffirm 2020,IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4), BSEN 50618-2014,IEC-60502-2-2014,IEC 60840-2022,IEC 60502-1-2021, IEC 62067-2022
226	ELECTRICAL- CABLES & WIRES	LT PVC Cable ,XLPE Cable,solar cable	ovality	IS:694:2010 (am 1-4) Reaffirm 2020,IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4), BSEN 50618-2014,IEC-60502-2-2014,IEC 60840-2022,IEC 60502-1-2021, IEC 62067-2022, IEC 62930-2017
227	ELECTRICAL- CABLES & WIRES	LT PVC Cables	High voltage (Water Immersion)	IS:10810-45-1984,IS: 694:2010 (Am 1-4) reaffirm 2020, IS: 1554 (Part 1) 1988 (Am 1-5) Reaffirm 2020, BS EN 50618-2014, IS 17048 : 2018, IS 17293:2020

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228	ELECTRICAL- CABLES & WIRES	LT PVC Cables, Elastomer cable, lift cable, welding cable, HR PVC winding wire,XLPE cable, Solar cable, HFFR Cable, Coverd conductor,Mining Cable	High voltage (Water Immersion)	"IS:10810-45-1984, IS:694:2010 (Am 1-4) reaffirm 2020 IS: 1554 (Part 1) 1988 (Am 1-5) Reaffirm 2020, IS:1554 (Part 2) Am 1-4 Reaffirm 2020, IS: 4289 (Part 1) 1984 Reaffirm 2021, IS: 4289 (Part 2) 2000 Reaffirm 2020, IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS:9968-1:2025, "
229	ELECTRICAL- CABLES & WIRES	LT PVC Cables, Elastomer cable, lift cable, welding cable, HR PVC winding wire,XLPE cable, Solar cable, HFFR Cable, Coverd conductor,Mining Cable	High voltage (Water Immersion)	IS:9968-2-2002,BS 7211:2012,SS-EN 50397-1-2006,IS:9857-1990,IS:8783(Pt 1 to 4-1995),IS:4289-1-1984, IS:4289-2-2000, IS:14494:2019, SS-EN 50397-1-2006,IS:9857-1990,IS:8783(Pt 1 to 4-1995),IS:4289-1-1984, IS:4289-2-2000, IS:14494:2019, IS:9968-2-2002,BS 7211:2012,SS-EN 50397-1-2006,IS:9857-1990,IS:8783(Pt 1 to 4-1995),IS:4289-1-1984, IS:4289-2-2000, IS:14494:2019
230	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages above 150 kV upto 500 kV (Um = 550 kV)	DC Voltage withstand test	IEC 62067:2022

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231	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages above 150 kV upto 500 kV (Um = 550 kV)	Examination	IEC 62067 : 2022
232	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages above 150 kV upto 500 kV (Um = 550 kV)	water immersion	IEC 62067 : 2022
233	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages above 150 kV upto 500 kV (Um = 550 kV)	Water penetration test	IEC 62067 : 2022
234	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories, XLPE insulated cable,PVC insulated cable	Non Contamination test	IEC: 60502 (Part 2)-2014, IS:7098-III:1993 (Amnd 1-4), 60227-1-2024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC: 60502 (Part 1)-2021,
235	ELECTRICAL- CABLES & WIRES	PVC insulated & Elastomer insulated cable	Flexing test	IS: 10810 (Part 57)-1984, IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2), IS:694:2010 (am 1-4) Reaffirm 2020, IS: 9857-1990 am1,
236	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) electric cables (3.3 kV UP TO AND INCLUDING 11 kV)	"dielectric power factor test as a function of voltage"	IS 1554 (Part 2)-1988
237	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) electric cables (3.3 kV UP TO AND INCLUDING 11 kV)	"dielectric power factor test as a function of voltage"	IS 1554 (Part 2)-1988
238	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) electric cables (3.3 kV UP TO AND INCLUDING 11 kV)	Bending test	IS 1554 (Part 2)-1988
239	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) electric cables (3.3 kV UP TO AND INCLUDING 11 kV)	Heating cycle test	IS 1554 (Part 2)-1988

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240	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) electric cables (3.3 kV UP TO AND INCLUDING 11 kV)	High voltage test	IS 1554 (Part 2)-1988
241	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) electric cables (3.3 kV UP TO AND INCLUDING 11 kV)	High voltage test	IS 1554 (Part 2)-1988
242	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) electric cables (3.3 kV UP TO AND INCLUDING 11 kV)	Partial discharge test	IS 9968 (Part 2)-2002
243	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable	Snatch test	IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2),
244	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , armoured cable	Abrasion test	BS: 7846-2015,BS: 6724-2016,
245	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , armoured cable	Abrasion test	BS: 7846-2015,BS: 6724-2016, IS:17505-1-2021
246	ELECTRICAL- CABLES & WIRES	XLPE Cable	Eccentricity of insulation	IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4), IEC-60502-1-2021, IEC60502-2-2014, IEC:60840:2022, IEC:62067:2011, SSEN:50397-1-2006
247	ELECTRICAL- CABLES & WIRES	XLPE insulated and sheathed cable	Volume Resistivity of semi conducting screen	IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4), IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IEC: 60502 (Part 1)-2021,IEC: 60502 (Part 2)-2014,IEC:60840-2022,IEC 62067-2022,

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248	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable, Aerial bunched cable, Covered conductor, HR PVC winding wire	Water absorption test (gravimetric)	"IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 BS 7846:2015, BS 6724: 2016, BS 7211:2012, BS 6708:1998 BS: 60228:2023, BS EN 60228:2024, BS 6360:1991, SS EN : 50397-1:2021 SS EN 50397-2:2022,BS EN : 50397-1:2020, BS EN : 50618:2014, IEC : 60840: 2022"
249	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable, Aerial bunched cable, Covered conductor, HR PVC winding wire	Water absorption test (gravimetric)	"IS: 10810- (Part 33) 1984 Am 1-2 Reaffirm 2021, IEC : 60811-402:2012, IS: 8783-1:1995 (am 1), IS: 8783-2:1995 (am 1), IS: 8783-3:1995 (am 1,2), IS: 8783-4:1995 (am 1), IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IEC : 62067: 2022, IEC 60502-1-2021, "

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250	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable, Aerial bunched cable, Covered conductor, HR PVC winding wire	Water absorption test (gravimetric)	"IS: 10810- (Part 33) 1984 Am 1-2 Reaffirm 2021, IEC : 60811-402:2012, IS: 8783-1:1995 (am 1), IS: 8783-2:1995 (am 1), IS: 8783-3:1995 (am 1,2), IS: 8783-4:1995 (am 1), IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IEC : 62067: 2022, IEC 60502-1-2021, IS:17505-1-2021 "
251	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable, Aerial bunched cable, HR PVC winding wire,Elastomer cable,Electric cable for photovoltaic, HFFR Cable	Hot set test	IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023,IEC : 62067 ,SS EN : 50397-1 BS EN : 50397-1,BS 7846 BS 6724,BS 7211 BS 6708,BS 6360,BS EN : 50618:2014
252	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable, Aerial bunched cable, HR PVC winding wire,Elastomer cable,Electric cable for photovoltaic, HFFR Cable	Hot set test	IS : 10810 (Part 30) 1984 Reaffirm 2021, IEC : 60811-507:2012 IS: 8783-1:1995(am1), IS: 8783-2:1995 (am 1), IS: 8783-3:1995 (am 1,2), IS: 8783-4:1995 (am 1), IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IEC : 62067: 2022, IEC 60502-1-2021, IS: 9857-1990 am1,

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253	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable, Aerial bunched cable, HR PVC winding wire,Elastomer cable,Electric cable for photovoltaic, HFFR Cable	Hot set test	IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-II:2002 (am1,2), IS: 14494: 2019, IS:17048-2018 Reaffirm 2024, IS 17293 : 2020 IEC : 62067: 2022, IEC 60227-1-024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2),
254	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable, Aerial bunched cable, HR PVC winding wire,Elastomer cable,Electric cable for photovoltaic, HFFR Cable	Hot set test	IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025 IS: 9968-II:2002 (am1,2), IS: 14494: 2019, IS:17048-2018 Reaffirm 2024, IS 17293 : 2020 IEC : 62067: 2022, IEC 60227-1-024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IS:17505-1-2021, IEC 62930-2017
255	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable,Elastomer insulated cable	Water absorption test (Electrical)	IS: 10810 (Part 28)-1984, IS: 9968-I:1988 (am 1-3) Reaffirm 2020, IS:9968-1: 2025, IS: 9968-II:2002 (am1,2), IS:14494-2019, IEC: 60502 (Part 1)-2021, NEMA WC 53-2020,NEMA WC 70-2021,

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256	ELECTRICAL- CABLES & WIRES	XLPE Insulated thermoplastic sheathed cables, Aerial bunched cable, PE insulated and sheathed cable	"Carbon black content test"	IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4), IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IEC: 60502 (Part 1)-2021,IEC: 60502 (Part 2)-2014,IEC:60840-2022,IEC 62067-2022,SS EN: 50397-1-2006,IS: 10810 (Part 32)-1984
257	ELECTRICAL-CAPACITORS	"Power Capacitor, LT Shunt capacitor (SH/NSH) (0.1-50kVAR)"	"Visual Examination & Markings"	"IEC 60831 (Part-1):2014, CSA: C22.2 NO. 190-M:1985, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012, UL 810 :1995"
258	ELECTRICAL-CAPACITORS	"Power Capacitor, LT Shunt capacitor (SH/NSH) (0.1-50kVAR)"	Sealing Test	"IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"
259	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	"Capacitance measurement/ as a function of temperature"	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61049:1991, IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
260	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	"Damp heat test / Humidity test with voltage applied"	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61048:2006 IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"

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261	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	"Measurement of tangent of loss angle"	"IS 1709:1984, IS 2993:1998, IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
262	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	"Visual examination & markings"	"IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IS 2993:1998, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
263	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	"Voltage test between terminals / Voltage proof test"	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61048:2006 IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
264	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	"Voltage test between terminals and case / container/ High voltage test to container"	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61048:2006 IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
265	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Check markings	"IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IS 2993:1998, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
266	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Check of dimensions	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61049:1991, IEC 61048:2006 IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"

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267	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Destruction test	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61048:2006 IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
268	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Discharge resistor test	"IS 1569:1976, IEC 61048:2006"
269	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Insulation resistance test	"IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IS 2993:1998, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
270	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Sealing/and heating test	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61048:2006 IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
271	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Self-healing test	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61049:1991, IEC 61048:2006 IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
272	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Thermal stability test	IS 1569:2024
273	ELECTRICAL-CAPACITORS	"Power Capacitors, Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Visual examination	"IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IS 2993:1998, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"

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274	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400 kVAR)"	"Measurement of the tangent of the loss angle (tan d) of the capacitor"	"IEC 60871 (Part-1):2014, IS 11548:1986, IS 13925 (Part-1):2012"
275	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400 kVAR)"	"Test of internal discharge device"	"IEC 60871 (Part-1):2014, IS 13925 (Part-1):2012"
276	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400 kVAR)"	"Voltage test between terminals"	"IEC 60871 (Part-1):2014, IS 13925 (Part-1):2012"
277	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400 kVAR)"	Capacitance measurement	"IEC 60871 (Part-1):2014, IS 11548:1986, IS 13925 (Part-1):2012"
278	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400 kVAR)"	Endurance test	"IEC 60871 (Part-1):2014, IEC 60871 (Part-2):2014 IS 13925 (Part-1):2012 IS 13925 (Part-2):2002"
279	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400 kVAR)"	Sealing test	"IEC 60871 (Part-1):2014, IS 11548:1986, IS 13925 (Part-1):2012"
280	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400 kVAR)"	Short-circuit discharge test	"IEC 60871 (Part-1):2014, IS 11548:1986 IS 13925 (Part-1):2012"
281	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400 kVAR)"	Thermal stability test	"IEC 60871 (Part-1):2014, IS 11548:1986 IS 13925 (Part-1):2012"
282	ELECTRICAL-CAPACITORS	"Power Capacitors, H.T Power Capacitor (0.1-400kVAR)"	"AC voltage test between terminals & container"	"IEC 60871 (Part-1):2014, IS 13925 (Part-1):2012"
283	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	"Capacitance measurement and output calculation"	"IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"

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284	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	"Measurement of the tangent of the loss angle (tan delta) of the capacitor at elevated temperature"	"CSA: C22.2 NO. 190-M:1985, IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"
285	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	"Measurement of the tangent of the loss angle (tan delta) of the capacitor"	"IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"
286	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	"Test of the internal discharge device"	"CSA: C22.2 NO. 190-M:1985, IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"
287	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	"Voltage test between terminals and container/ Power frequency voltage withstand test between terminals and container"	"CSA: C22.2 NO. 190-M:1985, UL 810:1995 IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"
288	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	"Voltage test between terminals"	"CSA: C22.2 NO. 190-M:1985, UL 810:1995 IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"

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289	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	Ageing test	"IEC 60831 (Part-1):2014, IEC 60831 (Part-2):2014, IEC 60931 (Part-1):1996, IEC 60931 (Part-2):1995, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13340 (Part-2):2012 , IS 13340 (Part-2):2024, IS 13585 (Part-1):2012, IS 13585 (Part-2) :2013"
290	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	Destruction test	"IEC 60831 (Part-1):2014, IEC 60831 (Part-2):2014, IEC 60931 (Part-1):1996, IEC 60931 (Part-2):1995, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13340 (Part-2):2012 , IS 13340 (Part-2):2024, IS 13585 (Part-1):2012, IS 13585 (Part-2) :2013"
291	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	Discharge test	"CSA: C22.2 NO. 190-M:1985, IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"
292	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	Self healing test	"IEC 60831 (Part-1):2014, IEC 60831 (Part-2):2014, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13340 (Part-2):2012, IS 13340 (Part-2):2024"
293	ELECTRICAL-CAPACITORS	"Power Capacitors, L.T Shunt Power Capacitor (SH/NSH) (0.1-50 kVAR)"	Thermal stability test	"CSA: C22.2 NO. 190-M:1985, IEC 60831 (Part-1):2014, IEC 60931 (Part-1):1996, IS 13340 (Part-1):2012 , IS 13340 (Part-1):2024, IS 13585 (Part-1):2012"

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294	ELECTRICAL-CAPACITORS	"Power Capacitors, Surge Protection Capacitor (0.1-400 kVAR)"	Voltage tests	IS 11548:1986
295	ELECTRICAL-CAPACITORS	"Power Capacitors,Capacitor for AC Motor, Fan Motor / TF, HPM, LPSV Discharge Lamps Circuit"	Endurance test	"IS 1569:1976, IS 1709:1984, IS 2993:1998, IEC 61049:1991, IEC 61048:2006 IEC 60252 (Part-1):2013, IS 2993: (Part-1):2024, IEC 60252 (Part-2):2013, IS 2993: (Part-2):2024"
296	ELECTRICAL-CAPACITORS	A.C. motor capacitors	Bending	IS 2993:1998 (withdrawn), IS:2993-Pt-1:2024, IS:2993-Pt-2:2024
297	ELECTRICAL-CAPACITORS	A.C. motor capacitors	Soldering test	IS 2993:1998 (withdrawn), IS:2993-Pt-1:2024, IS:2993-Pt-2:2024
298	ELECTRICAL-CAPACITORS	A.C. motor capacitors	Tensile	IS 2993:1998 (withdrawn), IS:2993-Pt-1:2024, IS:2993-Pt-2:2024
299	ELECTRICAL-CAPACITORS	A.C. motor capacitors	Torque	IS 2993:1998, IS 2993:1998 (withdrawn), IS:2993-Pt-1:2024, IS:2993-Pt-2:2024
300	ELECTRICAL-CAPACITORS	A.C. motor capacitors	Torsion	IS 2993:1998, IS 2993:1998 (withdrawn), IS:2993-Pt-1:2024, IS:2993-Pt-2:2024
301	ELECTRICAL-CAPACITORS	Specification for capacitors for electric fan motors	Test for Flexibility of Lead Terminations	IS 1709:1984, IS 2993:1998 (withdrawn), IS:2993-Pt-1:2024, IS:2993-Pt-2:2024
302	ELECTRICAL-CAPACITORS	Specification for capacitors for electric fan motors	Test for Flexibility of Soldering Tags	IS 1709:1984

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303	ELECTRICAL- CAPACITORS	Specification for capacitors for electric fan motors	Test for Robustness of the Termination	IS 1709:1984, IS 2993:1998 (withdrawn), IS:2993-Pt-1:2024, IS:2993-Pt-2:2024
304	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead-acid batteries (with tubular positive plates) in Monobloc container, Secondary Cells and Batteries for Solar Photovoltaic Application, Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Photovoltaic off-grid application, Low maintenance Lead acid stationary secondary cells	Endurance test/Generic cycling endurance test/ Life test	"IS 1651:2013, IS 1652:2013, IS 13369:1992, IS 16270:2014, IS 16270:2023, IEC 61427-1:201, IRS: S 88/2004"
305	ELECTRICAL- CELLS & BATTERIES	Stationary lead acid batteries –Vented type	Endurance test in discharge-charge cycles	IEC 60896-11:2002
306	ELECTRICAL- CELLS & BATTERIES	Stationary lead acid batteries –Vented type	Endurance test in overcharge	IEC 60896-11:2002
307	ELECTRICAL- CELLS & BATTERIES	"""White LED (W-LED) Based Solar Lantern/Solar Home Lighting System/Solar Street Lighting System/Solar Home Lighting system withBa ten type luminairy /Solar Study Lamp' Model II /Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ """	"Capacity test of Battery"	"""MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "": 2017"
308	ELECTRICAL- CELLS & BATTERIES	Advanced Chemistry Cells- Method of tests	Calculation of gravimetric energy density - Energy capacity measurements	IS 17882 : 2025
309	ELECTRICAL- CELLS & BATTERIES	Advanced Chemistry Cells- Method of tests	Calculation of gravimetric energy density - Gravimetic energy density calculation	IS 17882 : 2025
310	ELECTRICAL- CELLS & BATTERIES	Advanced Chemistry Cells- Method of tests	Calculation of gravimetric energy density - Mass Measurements	IS 17882 : 2025

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311	ELECTRICAL- CELLS & BATTERIES	Advanced Chemistry Cells- Method of tests	Energy Capacity Measuremenst (in Wh)	IS 17882 : 2025
312	ELECTRICAL- CELLS & BATTERIES	Advanced Chemistry Cells- Method of tests	Procedure for energy efficiency	IS 17882 : 2025
313	ELECTRICAL- CELLS & BATTERIES	Advanced Chemistry Cells- Method of tests	Test method for cycle life measurement - Charge and Discharge cycle	IS 17882 : 2025
314	ELECTRICAL- CELLS & BATTERIES	Advanced Chemistry Cells- Method of tests	Test method for cycle life measurement - High Discharge test	IS 17882 : 2025
315	ELECTRICAL- CELLS & BATTERIES	Advanced Chemistry Cells- Method of tests	Test method for cycle life measurement - Minimum performance requirements of the cell	IS 17882 : 2025
316	ELECTRICAL- CELLS & BATTERIES	Electrically propelled road vehicles — dimensions and designation of secondary lithium-ion cells	Designation of cell	IS 16827: 2018/ ISO/IEC PAS 16898 : 2012
317	ELECTRICAL- CELLS & BATTERIES	Electrically propelled road vehicles — dimensions and designation of secondary lithium-ion cells	Dimensions for the selected cell design	IS 16827: 2018/ ISO/IEC PAS 16898 : 2012
318	ELECTRICAL- CELLS & BATTERIES	Electrically propelled road vehicles — dimensions and designation of secondary lithium-ion cells	Measurement conditions	IS 16827: 2018/ISO/IEC PAS 16898 : 2012
319	ELECTRICAL- CELLS & BATTERIES	Electrically propelled road vehicles — dimensions and designation of secondary lithium-ion cells	Shape of construction and constituent parts of secondary lithium-ion cells	IS 16827: 2018/ ISO/IEC PAS 16898 : 2012
320	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	High rate discharge test	IS 14257: 2019
321	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Capacity (5 h Rate) test	IS 14257: 2019
322	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Charge acceptance test	IS 14257: 2019
323	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Charge retension test	IS 14257: 2019
324	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Cold cranking performance test	IS 14257: 2019

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325	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Dimensions and layout	IS 14257: 2019
326	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Electrolyte retension test	IS 14257: 2019
327	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Life cycle test	IS 14257: 2019
328	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Light load endurance test	IS 14257: 2019
329	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Marking	IS 14257: 2019
330	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Overcharge endurance test	IS 14257: 2019
331	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Physical examination	IS 14257: 2019
332	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Reserve capacity test	IS 14257: 2019
333	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Robustness to fastining test	IS 14257: 2019
334	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Strength of terminal	IS 14257: 2019
335	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Test for dry charged battery	IS 14257: 2019
336	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries for motor vehicles with Light weight and high cranking performance	Water consumption test	IS 14257: 2019
337	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead acid stationary secondary cells	Air Pressure test	IRS: S 88/2004
338	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Initial life test	"IS 8144:2018, IS 8144:2025"
339	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	"Delayed life Under dry heat conditions "	"IS 8144:2018, IS 8144:2025"
340	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Checking of dimensions and terminals	"IS 8144:2018, IS 8144:2025"

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341	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Checking of marking	"IS 8144:2018, IS 8144:2025"
342	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Delayed life test	"IS 8144:2018, IS 8144:2025"
343	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Leak test	"IS 8144:2018, IS 8144:2025"
344	ELECTRICAL- CELLS & BATTERIES	Secondary cell and batteries containing alkaline and other non-acid electrolyte- Secondary lithium cells and batteries for portable applications	Battery internal resistance	IS 16047-3:2018/IEC 61960-3:2017
345	ELECTRICAL- CELLS & BATTERIES	Secondary cell and batteries containing alkaline and other non-acid electrolyte- Secondary lithium cells and batteries for portable applications	Cell designation and marking	IS 16047-3:2018/IEC 61960-3:2017
346	ELECTRICAL- CELLS & BATTERIES	Secondary cell and batteries containing alkaline and other non-acid electrolyte- Secondary lithium cells and batteries for portable applications	Charge recovery after long term storage	IS 16047-3:2018/IEC 61960-3:2017
347	ELECTRICAL- CELLS & BATTERIES	Secondary cell and batteries containing alkaline and other non-acid electrolyte- Secondary lithium cells and batteries for portable applications	Charge retention and recovery	IS 16047-3:2018/IEC 61960-3:2017
348	ELECTRICAL- CELLS & BATTERIES	Secondary cell and batteries containing alkaline and other non-acid electrolyte- Secondary lithium cells and batteries for portable applications	Discharge performance	IS 16047-3:2018/IEC 61960-3:2017
349	ELECTRICAL- CELLS & BATTERIES	Secondary cell and batteries containing alkaline and other non-acid electrolyte- Secondary lithium cells and batteries for portable applications	Endurance in cycles	IS 16047-3:2018/IEC 61960-3:2017
350	ELECTRICAL- CELLS & BATTERIES	Secondary cell and batteries containing alkaline and other non-acid electrolyte- Secondary lithium cells and batteries for portable applications	Electrostatic discharge (Contact discharge and air discharge)	IS 16047-3:2018/IEC 61960-3:2017
351	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	Charging procedures for test purposes	IS 16805:2018/IEC 62619:2017
352	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	Drop test (cell or cell block, and battery system)	IS 16805:2018/IEC 62619:2017

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353	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	External short-circuit test (cell or cell block	IS 16805:2018/IEC 62619:2017
354	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	Forced discharge test (cell or cell block)	IS 16805:2018/IEC 62619:2017
355	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	Impact test (cell or cell block)	IS 16805:2018/IEC 62619:2017
356	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	Marking and designation	IS 16805:2018/IEC 62619:2017
357	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	Overcharge test (cell or cell block)	IS 16805:2018/ IEC 62619:2017
358	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	Safety of battery system	IS 16805:2018/IEC 62619:2017
359	ELECTRICAL- CELLS & BATTERIES	Secondary cells an batteries Containing alkaline or other Non-acid electrolyte- Safety requirements for secondary lithium cells and batteries, for use in Industrial applications	Thermal abuse test (cell or cell block)	IS 16805:2018/ IEC 62619:2017
360	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Cell and battery internal resistance	IS 16822:2019/IEC 62620:2014
361	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Charge (capacity) retention and recovery	IS 16822:2019/IEC 62620:2014

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362	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Charging procedure for test purposes	IS 16822:2019/IEC 62620:2014
363	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Discharge performance at +25 °C	IS 16822:2019/IEC 62620:2014
364	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Discharge performance at low temperature	IS 16822:2019/IEC 62620:2014
365	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Endurance in cycles	IS 16822:2019/IEC 62620:2014
366	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Endurance in storage at constant voltage (permanent charge life)	IS 16822:2019/IEC 62620:2014
367	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	High rate permissible current	IS 16822:2019/IEC 62620:2014
368	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Secondary Lithium Cells and Batteries for Use in Industrial Applications	Marking and designation	IS 16822:2019/IEC 62620:2014
369	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems	Continuous Low rate charging	IS 16046-1:2018/ IEC 62133-1:2017
370	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems	Incorrect installation	IS 16046-1:2018/IEC 62133-1:2017

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371	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems	Temperature cycling	IS 16046-1:2018/IEC 62133-1:2017
372	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems	Packing	" IS 16046-1:2018/IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017"
373	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems	Case stress at high temperature	" IS 16046-1:2018/IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017"
374	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems	Charging procedure for test purpose	" IS 16046-1:2018/IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017"
375	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems	Free Fall	" IS 16046-1:2018/IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017"
376	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems	Information for safety	" IS 16046-1:2018/IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017"

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377	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems	Marking	" IS 16046-1:2018/ IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017"
378	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems, Lithum metal and lithium ion batteries	Crushing of cell/Crush (cells)/ Impact/crush(T6)	" IS 16046-1:2018/IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017, UN 38.3:2019"
379	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems, Lithum metal and lithium ion batteries	External short circuit/External short circuit (cell)/External short circuit (battery)/Short circuit test/ External short circuit (T5)	" IS 16046-1:2018/IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017, UN 38.3:2019"
380	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems, Lithum metal and lithium ion batteries	Mechanical shock/ Shock (T4)	" IS 16046-1:2018/IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017, UN 38.3:2019"
381	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems, Lithum metal and lithium ion batteries	Thermal abuse/Thermal abuse (cells)/Thermal test (T2)	IS 16046-1:2018/ IEC 62133-1:2017, IS 16046-2:2018/ IEC 62133-2:2017, UN 38.3 :2019

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382	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems, Lithum metal and lithium ion batteries	Low pressure/Altitude simulation (T1)	" IS 16046-1:2018/IEC 62133-1:2017, UN 38.3:2019"
383	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 2 Lithium Systems	Forced internal short-circuit (cells)	IS 16046-2:2018/IEC 62133-2:2017
384	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 2 Lithium Systems	Continuous charging at constant voltage (cells)	IS 16046-2:2018,/IEC 62133-2:2017
385	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 2 Lithium Systems, Lithum metal and lithium ion batteries	Overcharge/Overcharging of battery/ Overcharge (T7)	"IS 16046-2:2018/IEC 62133-2:2017, UN 38.3:2019"
386	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 2 Lithium Systems, Lithum metal and lithium ion batteries	Forced discharge/Forced discharge (cells)/Force discharge(T8)	"IS 16046-2:2018/IEC 62133-2:2017, UN 38.3:2019"
387	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application	Non spillability/Semi non spillability/Splash proof test	IS 16270:2014
388	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application, Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Photovoltaic off-grid application	Cyclic endurance in photovoltaic applications (extrem conditions)	"IS 16270:2014, IS 16270:2023, IEC 61427-1:2013"

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389	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photovoltaic Application, Low maintenance Lead acid stationary secondary cells	Sulphation test	"IS 16270:2014, IS 16270:2023, IRS: S 88/2004"
390	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	Cycle life test	" IS 16893-1:2018/IEC 62660-1:2010 "
391	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	Energy	IS 16893-1:2018/IEC 62660-1:2010
392	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	Capacity	IS 16893-1:2018/IEC 62660-1:2010
393	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	Dimension measurement	IS 16893-1:2018/ IEC 62660-1:2010
394	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	Energy efficiency test	IS 16893-1:2018/IEC 62660-1:2010
395	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	General charge conditions	IS 16893-1:2018/IEC 62660-1:2010
396	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	Mass measurement	IS 16893-1:2018/IEC 62660-1:2010
397	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	Power	IS 16893-1:2018/IEC 62660-1:2010
398	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	SOC adjustment	IS 16893-1:2018/IEC 62660-1:2010
399	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle	Storage test	IS 16893-1:2018/IEC 62660-1:2010
400	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	"Thermal test - High temperature endurance "	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016"
401	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	Capacity	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/ IEC 62660-3:2016"

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402	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	Crush	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016"
403	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	Electrical test - External short circuit	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016"
404	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	Electrical test - Forced discharge	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/ IEC 62660-3:2016"
405	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	Electrical test - Overcharge	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016"
406	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	General charge conditions	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016"
407	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	Mechanical test - Mechanical shock	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016"
408	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	SOC adjustment	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016"

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409	ELECTRICAL- CELLS & BATTERIES	Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements	Thermal test - Temperature cycling	" IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016"
410	ELECTRICAL- CELLS & BATTERIES	Solar street light fitting	"Capacity test of Battery"	"""MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"": 2018"
411	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead acid batteries –Vented type, Stationary lead-acid batteries - Valve regulated types	Short-circuit current and internal resistance test/Short-circuit current and internal resistance determination	"IS 1651:2013, IS 1652:2013, IEC 60896-11:2002, IEC 60896-21:2004, IEC 60896-22:2004"
412	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead acid batteries –Vented type	Test for suitability for floating battery operation	"IS 1651:2013, IS 1652:2013, IEC 60896-11:2002"
413	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead-acid batteries (with tubular positive plates) in Monobloc container, Stationary Valve regulated lead acid batteries, Low maintenance Lead acid stationary secondary cells	Verification of Constructional requirement & Visual examination (Material and construction and marking on cell)	"IS 1651:2013, IS 1652:2013, IS 13369:1992, IS 15549:2005, IRS: S 88/2004"
414	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead-acid batteries (with tubular positive plates) in Monobloc container, Stationary Valve regulated lead acid batteries, Low maintenance Lead acid stationary secondary cells	Ampere-hour and watt-hour efficiency tests	"IS 1651:2013, IS 1652:2013, IS 13369:1992, IS 15549:2005, IRS: S 88/2004"

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415	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead-acid batteries (with tubular positive plates) in Monobloc container, Stationary Valve regulated lead acid batteries, Low maintenance Lead acid stationary secondary cells	Verification of Dimensions/Checking of dimension as per manufacturer’s drawing	"IS 1651:2013, IS 1652:2013, IS 13369:1992, IS 15549:2005, IRS: S 88/2004 "
416	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead-acid batteries (with tubular positive plates) in Monobloc container, Stationary Valve regulated lead acid batteries, Secondary Cells and Batteries for Solar Photovoltaic Application, Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Photovoltaic off-grid application, Stationary lead acid batteries –Vented type, Low maintenance Lead acid stationary secondary cells, Low maintenance Lead acid stationary secondary cells	Test for loss of capacity on storage/Test for retention of charge/Charge retention test	"IS 1651:2013, IS 1652:2013, IS 13369:1992, IS 15549:2005, IS 16270:2014, IS 16270:2023, IEC 61427-1:2013, IEC 60896-11:2002, IRS: S 88/2004"
417	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead-acid batteries (with tubular positive plates) in Monobloc container, Stationary Valve regulated lead acid batteries, Secondary Cells and Batteries for Solar Photovoltaic Application, Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Photovoltaic off-grid application, Stationary lead acid batteries –Vented type, Stationary lead-acid batteries - Valve regulated types, Low maintenance Lead acid stationary secondary cells	Test for Capacity & Test for voltage during discharge/ Test for C10 Capacity and voltage during discharge/Capacity and voltage during discharge/Capacity test/Discharge capacity	"IS 1651:2013, IS 1652:2013, IS 13369:1992, IS 15549:2005, IS 16270:2014, IS 16270:2023, IEC 61427-1:2013, IEC 60896-11:2002, IEC 60896-21:2004, IEC 60896-22:2004, IRS: S 88/2004"

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418	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead-acid batteries (with tubular positive plates) in Monobloc container, Stationary Valve regulated lead acid batteries, Stationary lead acid batteries –Vented type, Low maintenance Lead acid stationary secondary cells	Verification of Marking/Verification of Marking and Packing/Cell and battery marking/Marking of Polarity	"IS 1651:2013, IS 1652:2013, IS 13369:1992, IS 15549:2005, IEC 60896-11:2002, IRS: S 88/2004"
419	ELECTRICAL- CELLS & BATTERIES	Stationary cell and batteries lead acid type (tubular positive plate), Stationary cells and batteries, lead acid type with plante positive plates, Stationary lead-acid batteries (with tubular positive plates) in Monobloc container,Secondary Cells and Batteries for Solar Photovoltaic Application, Low maintenance Lead acid stationary secondary cells	Water loss test/Loss of water test	"IS 1651:2013, IS 1652:2013, IS 13369:1992, IS 16270:2014, IS 16270:2023, IRS: S 88/2004"
420	ELECTRICAL- CELLS & BATTERIES	Stationary lead acid batteries –Valve regulated type	Charge Retention during storage	"IEC 60896-21:2004, IEC 60896-22:2004"
421	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries (with tubular positive plates) in Monobloc container, Low maintenance Lead acid stationary secondary cells	Equilibrium float current test	"IS 13369:1992, IRS: S 88/2004"
422	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Valve regulated types	Float service with daily discharges	"IEC 60896-21:2004, IEC 60896-22:2004"
423	ELECTRICAL- CELLS & BATTERIES	Stationary lead-acid batteries - Valve regulated types	Recharge behaviour	"IEC 60896-21:2004, IEC 60896-22:2004"
424	ELECTRICAL- CELLS & BATTERIES	Stationary Valve regulated lead acid batteries	Endurance life cycle	IS 15549
425	ELECTRICAL- CELLS & BATTERIES	Stationary Valve regulated lead acid batteries	Test for C1 Capacity and voltage during discharge	IS 15549:2005
426	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Air Pressure test	IS 10918:1984
427	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Ampere-hour capacity	IS 10918:1984
428	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Cranking ability	IS 10918:1984

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429	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Dimensions, mass and layout	IS 10918:1984
430	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Discharge performance at low temperature	IS 10918:1984
431	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Endurance test	IS 10918:1984
432	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Environmental tests	IS 10918:1984
433	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	High temperature float charge	IS 10918:1984
434	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Insulation Resistance	IS 10918:1984
435	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Life cycle test	IS 10918:1984
436	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Marking	IS 10918:1984
437	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Materials and construction/ Physical examination	IS 10918:1984
438	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Polarity and absence of short circuit	IS 10918:1984
439	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Retention of charge	IS 10918:1984
440	ELECTRICAL- CELLS & BATTERIES	Vented type Nickel cadmium batteries	Storage	IS 10918:1984
441	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Paper covered wire/Strip	Increase in diameter/Increase in dimensions	IS: 6162 (Part-1) 1971 Reaffirmed 2003, IS: 6162 (Part-2) 1971 Reaffirmed 2018
442	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Paper covered wire/Strip	Arrangement of paper layer	IS: 6162 (Part-1) 1971 Reaffirmed 2003, IS: 6162 (Part-2) 1971 Reaffirmed 2018

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443	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered wire/Strip	Arrangement of paper layer	IS: 7404 (Part-1) 1991 Reaffirmed 2021
444	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered wire/Strip	Conductor dimensions	IS: 6162 (Part-1) 1971 Reaffirmed 2003, IS: 6162 (Part-2) 1971 Reaffirmed 2018
445	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered wire/Strip	Overall diameter & Increase in diameter	IS: 7404 (Part-1) 1991 Reaffirmed 2021
446	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered wire/Strip	Overall diameter/Overall dimensions	IS: 6162 (Part-1) 1971 Reaffirmed 2003, IS: 6162 (Part-2) 1971 Reaffirmed 2018
447	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered wire/Strip	Resistance of paper covered copper conductor	IS: 7404 (Part-1) 1991 Reaffirmed 2021
448	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered wire/Strip	Tensile strength & Elongation (for Aluminium conductor)	IS: 6162 (Part-1) 1971 Reaffirmed 2003
449	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Dimensions	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1) 2019,

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450	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Appearance	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,
451	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Appearance	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014
452	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Appearance	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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453	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Appearance	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,
454	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Breakdown voltage	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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455	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Breakdown voltage	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
456	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Breakdown voltage	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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457	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Breakdown voltage	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,
458	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Continuity of insulation	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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459	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Continuity of insulation	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
460	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Continuity of insulation	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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461	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Continuity of insulation	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018
462	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Continuity of insulation	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,

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463	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Cut-through	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,
464	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Cut-through	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012

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465	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Cut-through	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018
466	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Cut-through	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,

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467	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Dimensions	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,
468	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Dimensions	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014

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469	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Dimensions	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
470	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Dimensions	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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471	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Electrical resistance	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
472	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Electrical resistance	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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473	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Electrical resistance	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,
474	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Elongation	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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475	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Elongation	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
476	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Elongation	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
477	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Elongation	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,
478	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Flexibility & Adherence	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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479	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Flexibility & Adherence	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
480	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Flexibility & Adherence	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
481	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Flexibility & Adherence	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,
482	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Heat shock	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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483	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Heat shock	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
484	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Heat shock	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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485	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Heat shock	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,
486	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Packing	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,
487	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Packing	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014

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488	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Packing	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018
489	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Packing	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
490	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to abrasion	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,
491	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to abrasion	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
492	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to abrasion	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018
493	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to abrasion	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
494	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to refrigerants	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,
495	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to refrigerants	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
496	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to refrigerants	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018
497	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to refrigerants	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,

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498	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to solvents	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,
499	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to solvents	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012

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500	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to solvents	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018
501	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Resistance to solvents	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,

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502	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Soderability	IS: 13730 (Part-4), IS: 13730 (Part-20), IEC: 60317 (Part-4), IEC: 60317 (Part-20), IS:13730 (Pt.0/Sec.1), IEC 60317 (Pt.0/Sec1), IEC 60851 (Pt.4), IS:13778 (Pt.4), IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
503	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Springiness	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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504	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Springiness	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
505	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Springiness	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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506	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Springiness	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,
507	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Temperature index	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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508	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Temperature index	IEC 60317 (Part-37) 2013+A1-2024, IEC 60317 (Part-43) 1997+A1-2010, IEC 60317 (Part-44) 1997+A1-2010, IEC 60317 (Part-50) 2012, IEC 60317 (Part-51) 2014, IS 13778-Pt. 1: 2011, IS 13778-Pt. 2: 2013, IS 13778-Pt. 3: 2012, IS 13778-Pt. 4: 2011, IS 13778-Pt. 5: 2012, IS 13778-Pt. 6: 2018, IEC 60851-1:2021, IEC 60851-2:2009, IEC 60851-3:2023, IEC 60851-4:2016, IEC 60851-5:2008, IEC 60851-6:2012
509	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Temperature index	IS: 13730 (Part-2) 2024, IS: 13730 (Part-3) 2012, IS: 13730 (Part-4) 2018, IS: 13730 (Part-8) 2014 , IS: 13730 (Part-9) 1994, IS: 13730 (Part-13) 2014, IS:13730 (Part-15) 1994,IS: 13730 (Part-16) 1996, IS: 13730 (Part-17) 2024, IS: 13730 (Part-20) 2018, IS: 13730 (Part-25) 2024, IS: 13730 (Part-25) 2024, 13730 (Part-26) 1996, IS: 13730 (Part-27) 2018, IS: 13730 (Part-28) 2018

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510	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Temperature index	IS: 13730 (Part-29) 1996, IS: 13730 (Part-31) 2018, IS: 13730 (Part-32) 2018, IS: 13730 (Part-33) 2018, IS: 13730 (Part-34) 2000, IS: 13730 (Part-45) 1999, IS: 13730 (Part-0/Sec. 1) 2018, IS: 13730 (Part-0/Sec. 2) 2024, IS: 13730 (Part-0/Sec. 3) 2012, IS: 13730 (Part-0/Sec. 4) 2024, IS: 13730 (Part-0/Sec. 5) 2012, IEC 60317 (Part-0, Sec.-1)2019,
511	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding round wires & rectangular strips	Dimensions	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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512	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Part icular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks"	Power Input and current	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024"
513	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks "	Abnormal operation	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
514	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Resistance to heat and fire/Resistance to heat, fire and tracking	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
515	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances,, Clocks"	Transient over voltages	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, S 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024"

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516	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Marking and Instructions	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
517	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Components	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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518	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks "	Overload protection of transformers and associated circuits	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024"
519	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks "	Stability & mechanical hazards	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024"

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520	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Heating	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
521	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Internal wiring	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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522	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Leakage current and electric strength/Insulation resistance and electric strength (after humidity treatment)	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
523	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Mechanical Strength	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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524	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Radiation, toxicity and similar hazards/Radiation Hazard	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
525	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Resistance to rusting	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
526	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Supply connection and external flexible cords	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
527	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Terminals for external conductors	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
528	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Construction	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
529	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances,, Clocks, Electric call bells and Buzzers for indoor use "	Moisture resistance	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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530	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Screws and connections	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
531	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Classification	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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532	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirements for commercial refrigerating appliances and ice-makers Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Clearances, Creepage distance and Solid Insulation	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IS/IEC 60335-2-89:2010, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
533	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirements for commercial refrigerating appliances and ice-makers Particular requirement of fan, Shaver Hair clippers and Similer Appliances, Clocks, Electric call bells and Buzzers for indoor use "	Provision for Earthing	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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534	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirements for commercial refrigerating appliances and ice-makers Particular requirement of fan, Shaver Hair clippers and Similar Appliances,, Clocks, Electric call bells and Buzzers for indoor use	Leakage current and electric strength at operating temperature	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IS/IEC 60335-2-89:2010, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"
535	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Electric Immersion Water Heaters, Portable Immersion heater, Microwave ovens, Domestic Electric Cloth Washing Machine, Electric Kitchen Machines, Mineral Filled Sheathed Heating Elements, Particular requirements for commercial refrigerating appliances and ice-makers Particular requirement of fan, Shaver Hair clippers and Similar Appliances, Clocks, Electric call bells and Buzzers for indoor use	Protection against access to live parts	"IS 302-2-201:2008, IS 302-2-74:2024, IEC 60335-2-74 :2021, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 302-2-14:2009, IEC 60335-2-14:2025, IS 4159:2021, IS/IEC 60335-2-89:2010, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-26:2014, IEC 60335-2-26:2024, IS 302-2-203:1994"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
536	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Shaver Hair clippers and Similer Appliances,, Stationary Storage Type Water Heaters, "	Charging of metal-ion batteries	"IS 302-1:2024, IEC 60335-1:2020, S 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-8:2024, IEC 60335-2-8:2022, IS 302-2-21:2024, IEC 60335-2-21:2022 "
537	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater"	Classification	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 8978 :1992, IS 302-2-30:2007, IEC 60335-2-30:2009 "
538	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Overload protection of transformers and associated circuits	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
539	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Immersion Water Heaters, Microwave ovens, Domestic Electric Cloth Washing Machine, Mineral Filled Sheathed Heating Elements Particular requirement of fan, Electric call bells and Buzzers for indoor use "	Endurance	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 368:2014, IS 302-2-25:2014, IEC 60335-2-25:2020, IS 302-2-7:2010, IS 302-2-7:2024, IS 4159:2021, IEC 60335-2-80:2024, IS 302-2-80:2017, IS 2268:1994"
540	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Components	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"
541	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Internal wiring	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
542	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Leakage current and electric strength at operating temperature	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"
543	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Moisture resistance	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"
544	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Protection against access to live parts	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
545	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Provision for Earthing	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "
546	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Radiation, toxicity and similar hazards	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"
547	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Resistance to heat and fire	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "

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548	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Screws and connections	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "
549	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Supply connection and external flexible cords	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"
550	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Terminals for external conductors	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"

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551	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Transient over voltages	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "
552	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Abnormal operation	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "
553	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Clearances, Creepage distance and Solid Insulation	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"

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554	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Construction	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"
555	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Heating	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "
556	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Leakage current and electric strength	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"

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557	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Mechanical Strength	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "
558	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Power Input and current	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009 "
559	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Stability & mechanical hazards	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"

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560	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater "	Resistance to rusting	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, IS 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 302-2-30:2007, IEC 60335-2-30:2009"
561	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	"Household and similar Electrical Appliances-Safety (General Requirement), Electric Iron, Stationary Storage Type Water Heaters, Electric Instantaneous Water Heater, Room heater,"	Marking and Instructions	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020, S 302-2-3:2007, IS 302-2-3:2024, IEC 60335-2-3 :2022, IS 302-2-21:2018, IS 302-2-21:2024, IEC 60335-2-21:2022, IS 302-2-35:2017, IEC 60335-2-35:2012, IS 8978 :1992, IS 302-2-30:2007, IEC 60335-2-30:2009, IS 369:2019 "
562	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Deep Freezer	Energy Consumption test	IS 7872
563	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Deep Freezer	Measurement of freezer storage capacity	IS 7872
564	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Deep Freezer	No load Pull down test	IS 7872

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565	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric call bells and Buzzers for indoor use	Finish	IS 2268
566	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric call bells and Buzzers for indoor use	Operation at Over voltage and under voltage test	IS 2268
567	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric call bells and Buzzers for indoor use	Radio and television interference suppressions	IIS 302-2-203:1994
568	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Classification	IS 374
569	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Endurance	IS 374
570	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Interchangeability	IS 374
571	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Marking	IS 374
572	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Measurement of Power Factor and Power Input	IS 374
573	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Measurement of Speed of the Fan	IS 374

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574	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Performance requirements - Test for Air Performance	IS 374
575	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Rating	IS 374
576	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Silent operation	IS 374
577	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Speed regulators	IS 374
578	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Starting	IS 374
579	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling type fan	Test for harmonic distortion	IS 374
580	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Input	IS 4250 (Withdrawn)
581	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Abnormal operation	IS 4250 (Withdrawn)
582	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	CIssification	"IS 4250 :1990 (Withdrawn), IS 4250:2025"

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583	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Components	IS 4250 (Withdrawn)
584	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Construction	IS 4250 (Withdrawn)
585	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Creepage distances, clearances and distance through insulation	IS 4250 (Withdrawn)
586	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Electrical Insulation and Leakage current at operating temperature	IS 4250 (Withdrawn)
587	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Endurance for motor and base assembly	"IS 4250 :1990 (Withdrawn), IS 4250:2025"
588	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Finish	IS 4250 (Withdrawn)
589	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Insulation resistance and electric strength	IS 4250 (Withdrawn)
590	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Internal wiring	IS 4250 (Withdrawn)
591	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Marking	"IS 4250 :1990 (Withdrawn), IS 4250:2025"

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592	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Mechanical Strength	IS 4250 (Withdrawn)
593	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Moisture resistance	IS 4250 (Withdrawn)
594	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Operational Tests	"IS 4250 :1990 (Withdrawn), IS 4250:2025"
595	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Protection against electric shock	IS 4250 (Withdrawn)
596	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Provision for Earthing	IS 4250 (Withdrawn)
597	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Rating	IS 4250 (Withdrawn)
598	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Resistance to heat, fire and tracking	IS 4250 (Withdrawn)
599	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Resistance to rusting	IS 4250 (Withdrawn)
600	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Screws and connections	IS 4250 (Withdrawn)

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601	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Stability & mechanical hazards	IS 4250 (Withdrawn)
602	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Starting	IS 4250 (Withdrawn)
603	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Strength of assembly	"IS 4250 :1990 (Withdrawn), IS 4250:2025"
604	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Supply connection and external flexible cords	IS 4250 (Withdrawn)
605	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Temperature rise	IS 4250 (Withdrawn)
606	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Temperature withstand test for bowl	"IS 4250 :1990 (Withdrawn), IS 4250:2025"
607	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Terminals for external conductors	IS 4250 (Withdrawn)
608	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Food-Mixcers (Liquidizers and Grinders) and Centrifugal Juicers	Test for controls	"IS 4250 :1990 (Withdrawn), IS 4250:2025"
609	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heaters	Operating under overload condition of appliances with heating elements	IS 368

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610	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	Endurance	IS 8978
611	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	Finish	IS 8978
612	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heater	Rating	IS 8978
613	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous water heater	Operation of flow switch	IS 8978:1992
614	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Finish	IS 366
615	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of Heating up time	IS 366
616	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of cyclic fluctuation of temperature	IS 366
617	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of initial overswing temperature and heating – up excess temperature	IS 366
618	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of soleplate temperature	IS 366

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619	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of Temperature distribution	IS 366
620	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric iron	Measurement of Thermostatic stability	IS 366
621	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Cord grip	IS 555
622	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Creepage distance and clearances	IS 555
623	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Design and general construction	IS 555
624	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Earthing connection	IS 555
625	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Fan speed and Input	IS 555
626	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	General and sefety reqiirements	IS 555
627	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	High Voltage Test	IS 555

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628	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Insulation Resistance	IS 555
629	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Leakage current	IS 555
630	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Marking	IS 555
631	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Mechanical endurance	IS 555
632	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Moisture resistance	IS 555
633	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Performance requirements - Air Delivery	IS 555
634	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Performance requirements - Air Delivery	IS 555
635	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Protection against electric shock	IS 555
636	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Rated Frequency	IS 555

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637	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Rated voltage	IS 555
638	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Sizes, speeds and types	IS 555
639	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Starting	IS 555
640	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Table type fans and regulators	Temperature rise	IS 555
641	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household and similar Electrical Appliances-Safety (General Requirement)	Starting of Motor operated appliances	"IS 302-1:2008, IS 302-1:2024, IEC 60335-1:2020"
642	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household electric direct- Acting Room heaters-Performance requirements	Dimensions and mass of the heater, length of the supply cord	IS 369
643	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household electric direct- Acting Room heaters-Performance requirements	Effect of radient heat	IS 369
644	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household electric direct- Acting Room heaters-Performance requirements	Inrush current	IS 369
645	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household electric direct- Acting Room heaters-Performance requirements	Temperature rises of surface surrounding the heater	IS 369

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646	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household electric direct- Acting Room heaters- Performance requirements	Temperature rises of the air-outlet grilles and external surfaces	IS 369
647	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household electric direct- Acting Room heaters- Performance requirements	Usable power	IS 369
648	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household electric direct- Acting Room heaters- Performance requirements	Warming-up time of the heater	IS 369
649	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Refrigerating Appliances	Determination of Energy Consumption	"IS 17550-1 : 2021, IS 17550-1 : 2024, IS 17550-3 : 2021 (Withdrawn), IS 17550-3:2025"
650	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Refrigerating Appliances	Determination of Volume	"IS 17550-1 : 2021, IS 17550-1 : 2024, IS 17550-3 : 2021 (Withdrawn), IS 17550-3:2025"
651	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Household Refrigerating Appliances	Pull down test	"IS 17550-1 : 2021, IS 17550-1 : 2024, IS 17550-2 : 2021 (Withdrawn), IS 17550-2-2024"
652	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	Cooking Performance	IS 11676
653	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	Defrosting Performance	IS 11676

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654	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	Efficiency	IS 11676
655	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	External Dimensions	IS 11676
656	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	Finish	IS 11676
657	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	Heating Performance	IS 11676
658	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	Microwave Power Output	IS 11676
659	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	Uniform Heating	IS 11676
660	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave ovens for household and similar purpose	Usable Cavity Volume	IS 11676
661	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Mineral Filled Sheathed Heating Elements	Rating	IS 4159
662	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Water Heaters	Deviation from dial calibration	IS 2082

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663	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Water Heaters	Finish	IS 2082
664	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Water Heaters	Hot water output	IS 2082
665	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Water Heaters	Mixing factor	IS 2082
666	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Water Heaters	Reheating time	IS 2082
667	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Water Heaters	Verification of the rated capacity	IS 2082
668	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Water Heaters	Cyclic temperature variation (Differential)	IS 2082
669	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Water Heaters	Standing loss per 24 Hours	IS 2082:2018
670	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S	Operation of accessories	IS 14697:1999 (Withdrawn)

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671	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S) "	"General & Constructional Requirement (General, Meter case, Window, Terminals, Terminal Block and Protective earth Terminal, Terminal Cover, Clearance and Creepage distances, Insulating encased meter, Display of measured values, Output Device)"	"IS 14697:1999 (Withdrawn), IS 14697:2021"
672	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	"'Abnormal' ac magnetic induction of external origin 10mT±5%"	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
673	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	"Continuous 'abnormal' Magnetic Induction of external origin 0.2T±5% to 0.5T±5%"	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
674	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	"Continuous Magnetic Induction of external origin 67mT±5%"	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
675	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	"Magnetic induction of external origin 0.5mT±5%"	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021

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676	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	"Test of influence of supply voltage"	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
677	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	ac high voltage test	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
678	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Auxiliary Voltage ±15%	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
679	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Frequency Variation	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
680	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Impulse voltage test	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021

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681	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Insulation Resistance Test/ Insulation Test	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
682	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Interpretation of test results	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
683	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Marking of Meters/ Marking of Smart Meter	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
684	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Phase of Auxiliary supply voltage by 120 degree	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
685	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Reversed phase sequence	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021

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686	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Startup Test	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
687	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of ambient temperature influence	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
688	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of immunity to earth/phase fault	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
689	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of influence of heating	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
690	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of influence of self-heating	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021

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691	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of influence quantities	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
692	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of influence short-time over current	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
693	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of meter constant	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
694	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of no-load condition	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
695	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of Power consumption	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021

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696	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of repeatability of error	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
697	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of starting condition	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
698	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test on limits of error / Test of accuracy requirements	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
699	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Voltage unbalance	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
700	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Voltage Variation	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021

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701	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Waveform 10% of third harmonic in the current	IS 14697:1999 (Withdrawn), IS 16444 (Part 2):2017, IS 14697:2021
702	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements	Meter Markings	OIML R 46-1:2024
703	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	"Continuous (DC) magnetic induction of external origin"	IEC 62052-11:2020, OIML R 46-1:2024, OIML R 46-2:2024
704	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	"Harmonics in voltage and current circuits – 5th harmonic test"	OIML R 46-1:2024, OIML R 46-2:2024
705	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	"Integral cycle load control test"	OIML R 46-1:2024, OIML R 46-2:2024
706	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Base maximum permissible errors/ intrinsic error	OIML R 46-1:2024, OIML R 46-2:2024
707	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	DC in the AC current circuit	OIML R 46-1:2024, OIML R 46-2:2024

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708	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Earth fault	OIML R 46-1:2024, OIML R 46-2:2024
709	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Fast load current variation test	IEC 62052-11:2020, OIML R 46-1:2024, OIML R 46-2:2024
710	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Frequency Variation	OIML R 46-1:2024, OIML R 46-2:2024
711	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	High-order Harmonics	OIML R 46-1:2024, OIML R 46-2:2024
712	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Impulse voltage test	OIML R 46-1:2024, OIML R 46-2:2024
713	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Load Balance	OIML R 46-1:2024, OIML R 46-2:2024
714	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Magnetic field (AC, power frequency) of external origin	IEC 61000-4-8:2009, OIML R 46-1:2024, OIML R 46-2:2024

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715	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Odd harmonics in the AC current circuit	OIML R 46-1:2024, OIML R 46-2:2024
716	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	One or two phases interrupted	OIML R 46-1:2024, OIML R 46-2:2024
717	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Operation of auxiliary devices	OIML R 46-1:2024, OIML R 46-2:2024
718	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Reversed phase sequence	OIML R 46-1:2024, OIML R 46-2:2024
719	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Self-heating	OIML R 46-1:2024, OIML R 46-2:2024
720	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Severe voltage variations	OIML R 46-1:2024, OIML R 46-2:2024
721	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Short-time overcurrent	OIML R 46-1:2024, OIML R 46-2:2024

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722	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Starting current	OIML R 46-1:2024, OIML R 46-2:2024
723	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Temperature dependence/Ambient Temperature Influence	OIML R 46-1:2024, OIML R 46-2:2024
724	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Test of Influence Quantities/ Tests for influence factors	OIML R 46-1:2024, OIML R 46-2:2024
725	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Test of meter constant	OIML R 46-1:2024, OIML R 46-2:2024
726	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Test of no-load condition	OIML R 46-1:2024, OIML R 46-2:2024
727	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Voltage dips and short interruptions	OIML R 46-1:2024, OIML R 46-2:2024
728	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Voltage Variation	OIML R 46-1:2024, OIML R 46-2:2024

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729	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Impulse voltage test	NMI M 6-1:2022
730	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	ac high voltage test	NMI M 6-1:2022
731	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Ambient Temperature Influence/Limits of Error Due to Ambient Temperature Variation	NMI M 6-1:2022
732	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Limits of errors / Test of accuracy requirement/Value of Maximum Permissible Error	NMI M 6-1:2022
733	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Marking of Meters/ Verification Mark & Sealing	NMI M 6-1:2022
734	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Running with no load/ Test of no-load condition	NMI M 6-1:2022
735	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Starting Conditions	NMI M 6-1:2022

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736	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Startup Test/initial start up of the meter	NMI M 6-1:2022
737	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Test of influence of short-time over currents/Short-time Overcurrents	NMI M 6-1:2022
738	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Test of Influence of self-heating/ Current coil self-heating	NMI M 6-1:2022
739	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Test of Influence Quantities//Limits of Variation for Influence Factors and Disturbances	NMI M 6-1:2022
740	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Test of meter constant	NMI M 6-1:2022
741	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Voltage Dips and Short-term Interruptions	NMI M 6-1:2022
742	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Data Exchange for Electricity Meter Reading, Tariff and Load Control - Companion Specification Part 3 Smart Meter (Transformer Operated kWh and kVARh, Class 0.2 S, 0.5 S and 1.0 S)"	"Data Exchange for Electricity Meter Reading, Tariff and Load Control - Companion Specification Part 3 Smart Meter	IS 15959 (Part 3):2017

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743	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Data Exchange for Electricity Meter Reading, Tariff and Load Control - Companion Specification Part 2 Smart Meter"	"Data Exchange for Electricity Meter Reading, Tariff and Load Control - Companion Specification Part 2 Smart Meter	IS 15959 (Part 2):2016
744	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	"Constructional Requirement (Clearance and Creepage distances, Display of measured values, Output Device, Token carrier interface, Keypad Interference)"	IEC 62055-31:2022
745	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	"General & Constructional Requirement/ Mechanical Requirements (General mechanical requirements, Meter case, Window, Terminals, Terminal Block and Protective earth Terminal, Terminal Cover, Clearance and Creepage distances, Insulating encased meter, Display of measured values, Output Device, Token carrier interface, Keypad Interference)"	IEC 62055-31:2005 (Withdrawn)
746	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	"General requirements-Mechanical and electrical characteristics"	IEC 62055-31:2005 (Withdrawn)
747	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	"Stray' AC Magnetic induction of external origin/ Magnetic induction of external origin/ Power frequency magnetic field immunity test 0.5mT±5%"	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022

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748	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	"Stray' DC Continuous Magnetic Induction of external origin/ Continuous Magnetic Induction of external origin 67mT±5%"	IEC 62055-31:2005 (Withdrawn)
749	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	ac high voltage test	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
750	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Ambient Temperature variation	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
751	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Auxiliary Voltage/ Auxiliary Voltage ±15%/ Auxiliary voltage variation	IEC 62055-31:2022
752	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Collection of standing charges	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
753	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	DC and even harmonics – half-wave rectified waveform test	IEC 62055-31:2022
754	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	DC and even harmonics in AC current circuit	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022

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755	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	External static magnetic fields	IEC 62055-31:2022
756	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Frequency Variation	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
757	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Functional performance	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
758	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Harmonics in the current and voltage circuits – 5th harmonic test	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
759	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Impulse voltage test	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
760	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Influence of self-heating/Influence of self-heating on accuracy	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
761	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Influence of supply voltage/ voltage dips and interruptions/ long term over voltage withstand test/ abnormal voltage condition	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022

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762	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Interharmonics in the current circuit – burst fired waveform test	IEC 62055-31:2022
763	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Interpretation of test results and adjustments	IEC 62055-31:2005 (Withdrawn)
764	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Interruption of phase voltage	IEC 62055-31:2022
765	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Keypad Interface	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
766	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Limits of error due to variation of the current	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
767	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Long term over voltage withstand test	IEC 62055-31:2022
768	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Marking of Meters	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022

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769	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Odd harmonics in the current circuit	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
770	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Operation of accessories	IEC 62055-31:2005 (Withdrawn)
771	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Operation of auxiliary devices	IEC 62055-31:2022
772	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Optical characteristics/Output device	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
773	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Performance Requirements For Payment Meters With Load Switching Utilization Categories UC1, UC2, UC3 & UC4/ Electrical tests on supply control and load control switches/Electrical tests on supply control and load control switches (SCS and LCS)	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
774	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Repeatability of error test	IEC 62055-31:2022

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775	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Reversed phase sequence	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
776	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Running with no load/ Test of no-load condition	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
777	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Starting Conditions/Initial start-up of the meter	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
778	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Startup Test/Starting current test	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
779	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Sub-harmonics in current circuit	IEC 62055-31:2005 (Withdrawn)
780	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Test of consumption based charging functions	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
781	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Test of immunity to earth/phase fault	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022

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782	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Test of influence of short-time over currents	IEC 62055-31:2005 (Withdrawn)
783	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Test of influence of heating/Heating	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
784	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Test of Influence Quantities/Limits of error due to influence quantities	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
785	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Test of meter constant	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
786	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Test of Power consumption	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
787	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Voltage unbalance	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
788	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Voltage Variation	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022

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789	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General "Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Dielectric test	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
790	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	ac power frequency voltage test	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
791	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Electrical tests on current circuits of directly connected meters without SCS	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
792	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Endurance	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
793	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Humidity preconditioning	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
794	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Impulse voltage test	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
795	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Influence of supply voltage/ voltage dips and interruptions/ long term over voltage withstand test/ abnormal voltage condition	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017, IEC 62052-31:2024

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796	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Long-term overvoltage withstand	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
797	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Minimum switched current	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017
798	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Performance Requirements For Payment Meters With Load Switching Utilization Categories UC1, UC2, UC3 & UC4/ Electrical tests on supply control and load control switches	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
799	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Pre-conditioning	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
800	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Preparation of the complete metering equipment for testing	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
801	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Surge test with supply voltage	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
802	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Surge voltage withstand across open contacts	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024

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803	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Switching the neutral	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
804	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Temperature test	IEC 62052-31:2015 (Withdrawn), IEC 62052-31:2024, AS 62052-31:2017, AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
805	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Test of immunity to earth/phase fault	IEC 62052-31:2015, AS 62052-31:2017
806	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Test of Influence of self-heating	IEC 62052-31:2015, AS 62052-31:2017
807	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Test of influence of short-time over currents	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017
808	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Tests related to safety/ Safety related electrical tests	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024

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809	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Verification of the ability to carry the rated operational short time withstand current / Verification of the ability to carry the rated conditional operational short circuit current	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
810	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Verification of the ability to carry the rated safe short time withstand current / Verification of the ability to carry the rated conditional safe short-circuit current	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
811	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Verification of the ability to make the rated short-circuit current	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
812	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Equipment temperature limits and resistance to heat	ISO 75-1:2020, ISO 75-2:2013, IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
813	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Information and marking requirements	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
814	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Power consumption	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024

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815	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Terminals, Terminal Blocks, Insulation requirements for mains-circuits	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017, IEC 62052-31:2024
816	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	"General & Constructional Requirement/ Mechanical Requirements (General, Meter case, Window, Terminals, Terminal Block and Protective earth Terminal, Meter terminals, Terminal Cover, Clearance and Creepage distances, Insulating encased meter, Display of measured values, Nominal electrical values, Output Device, Pulse outputs, Auxiliary power supply)"	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
817	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	ac high voltage test	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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818	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Ambient temperature variation/Influence	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
819	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Auxiliary Voltage ±15%/ Auxiliary voltage variation	IEC 62052-11:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
820	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	DC and even harmonics – half-wave rectified waveform test	IEC 62052-11:2020, AS 62052-11:2023, AS 62053-21:2023, AS 62053-24:2023, IEC 62053-21:2020, IEC 62053-23:2020, IEC 62053-24:2020

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821	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	External static magnetic fields	AS 62052-11:2023, IEC 62052-11:2020
822	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Fast load current variation test	AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
823	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Frequency Variation	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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824	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	General & Constructional Requirement/ Mechanical Requirements/ Terminals, Terminal Blocks, Insulation requirements for mains-circuits	AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
825	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Harmonics in the current and voltage circuits – 5th harmonic test	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-24:2020

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826	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Impulse voltage test	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
827	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Initial start-up of the meter	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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828	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Interharmonics in the current circuit – burst fired waveform test	IEC 62052-11:2020, AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
829	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Interpretation of test results	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)
830	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Interruption of phase voltage	IEC 62052-11:2020, AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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831	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Limits of error due to variation of the current	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
832	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Magnetic induction of external origin	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
833	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Marking of Meters/ Meter marking and documentation	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
834	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Odd harmonics in the current circuit	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
835	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Operation of auxiliary devices	IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020, AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023

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836	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Repeatability of error test	AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
837	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Reversed phase sequence	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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838	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Starting current test	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
839	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of immunity to earth/phase fault	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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840	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of influence of short-time over currents/ Short-time overcurrents	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
841	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of influence of heating	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)

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842	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of Influence of self-heating	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
843	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of Influence Quantities/Limits of error due to influence Quantities	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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844	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of meter constant	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
845	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of no-load condition	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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846	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of Power consumption	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
847	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Voltage dips and short interruptions	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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848	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Voltage Variation	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
849	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment"	"General requirements-Mechanical and electrical characteristics"	IEC 62052-11:2003 (Withdrawn)
850	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment"	"General requirements-Optical characteristics"	IEC 62052-11:2003 (Withdrawn)

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851	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) "	Heat deflection test/ Deflection temperature test	IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IEC 62052-11:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
852	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)"	Sub-harmonics in current circuit	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn),IEC 62053-22:2003 (Withdrawn)
853	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ "	Voltage unbalance	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn)
854	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)"	Continuous Magnetic Induction of external origin	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)

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855	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)"	Operation of accessories	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)
856	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	"Electricity metering equipment – Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 23: Static meters for reactive energy (classes 2 and 3)"	DC and even harmonics in AC current circuit	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)
857	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S	"General & Constructional Requirement/ Metering Requirements (General, Meter case, Window, Terminals, Terminal Block and Protective earth Terminal, Communication module, Load switch, Terminal Cover, Insulating encased meter, Clearance and Creepage distances, Display of measured values, Output Device)"	IS 16444 (Part 1):2015, IS 16444 (Part 2):2017
858	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2	"General & Constructional Requirement (General, Meter case, Window, Terminals, Terminal Block and Protective earth Terminal, Terminal Cover, Clearance and Creepage distances, Insulating encased meter, Display of measured values, Output Device)"	IS 13779:1999 (Withdrawn), IS 13779 :2020

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859	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2, a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Load switching capability/ Test of Load Switch/ Performance Requirements for Load Switching Utilization Categories UC1, UC2, UC3	IS 16444 (Part 1):2015
860	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Heat deflection test/ Deflection temperature test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 16444 (Part 1):2015
861	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	"'Abnormal' ac magnetic induction of external origin 10mT±5%"	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
862	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	"Continuous Magnetic Induction of external origin 67mT±5%"	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
863	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	"Magnetic induction of external origin 0.5mT±5%"	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
864	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	ac high voltage test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
865	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Continuous 'abnormal' Magnetic Induction of external origin 0.2T±5% to 0.5T±5%	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015

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866	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Data Exchange Protocol	IS 16444 (Part 1):2015, IS 16444 (Part 2):2017
867	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	DC and even harmonics in AC current circuit	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
868	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Frequency Variation	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
869	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Impulse voltage test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
870	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Insulation Resistance Test/ Insulation Test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
871	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Interpretation of test results	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
872	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Marking of Meters/ Marking of Smart Meters	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015

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873	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Operation of accessories	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
874	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Reversed phase sequence	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
875	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Smart Meter Communicability	IS 16444 (Part 1):2015, IS 16444 (Part 2):2017
876	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Smart Meter Functional Requirements	IS 16444 (Part 1):2015, IS 16444 (Part 2):2017
877	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Startup Test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
878	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of ambient temperature influence	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
879	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Display	IS 16444 (Part 1):2015, IS 16444 (Part 2):2017

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880	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of influence of heating	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
881	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of influence of immunity to earth/phase fault	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
882	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of influence of self-heating	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
883	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of influence of supply voltage	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
884	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of influence quantities	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
885	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of influence short-time over currents	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
886	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of meter constant	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015

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887	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of no-load condition	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
888	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Power consumption	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
889	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of repeatability of error	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
890	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of starting condition	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
891	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test on limits of error / Test of accuracy requirements	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
892	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Voltage unbalance	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
893	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Voltage Variation	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015

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894	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Waveform 10% of third harmonic in the current	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 16444 (Part 1):2015
895	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S	Heat deflection test/ Deflection temperature test	IS 14697:1999 (Withdrawn), IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 16444 (Part 2):2017, IS 14697:2021
896	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Heat deflection test/ Deflection temperature test	IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 15884:2010 (Withdrawn), IS 15884:2024
897	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	"'Abnormal' ac magnetic induction of external origin 10mT±5%"	IS 15884:2010 (Withdrawn), IS 15884:2024
898	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	"Continuous 'abnormal' Magnetic Induction of external origin 0.2T±5% to 0.5T±5%"	IS 15884:2010 (Withdrawn), IS 15884:2024
899	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	"Continuous Magnetic Induction of external origin 67mT±5%"	IS 15884:2010 (Withdrawn), IS 15884:2024

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900	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	"General & Constructional Requirement/ Mechanical Requirements (General mechanical requirements, case, Window, Terminals, Terminal Block and Protective earth Terminal, Terminal Cover, Clearance and Creepage distances, Insulating encased meter, Display of measured values, Output Device, Token carrier interface, Keypad Interference)"	IS 15884:2010 (Withdrawn), IS 15884:2024
901	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	"General requirements-Mechanical and electrical characteristics"	IS 15884:2010 (Withdrawn), IS 15884:2024
902	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	"General requirements-Optical characteristics"	IS 15884:2010 (Withdrawn), IS 15884:2024
903	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Abnormal voltage conditions	IS 15884:2010 (Withdrawn)
904	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	ac voltage test	IS 15884:2010 (Withdrawn), IS 15884:2024

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905	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	DC and even harmonics in AC current circuit	IS 15884:2010 (Withdrawn), IS 15884:2024
906	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Frequency Variation	IS 15884:2010 (Withdrawn), IS 15884:2024
907	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	FUNCTIONAL REQUIREMENTS	IS 15884:2010 (Withdrawn), IS 15884:2024
908	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Impulse voltage test	IS 15884:2010 (Withdrawn), IS 15884:2024
909	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Initial start-up of the meter	IS 15884:2010 (Withdrawn), IS 15884:2024
910	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Insulation Resistance Test	IS 15884:2010 (Withdrawn), IS 15884:2024
911	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Interpretation of test results	IS 15884:2010 (Withdrawn), IS 15884:2024

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912	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Interruption and Restoration of the Load for Emergency Credit Facility	IS 15884:2024
913	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Keypad Interface	IS 15884:2010 (Withdrawn), IS 15884:2024
914	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Limits of error due to Ambient Temperature variation	IS 15884:2010 (Withdrawn), IS 15884:2024
915	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Limits of Error Due to Other Influence Quantities	IS 15884:2010 (Withdrawn), IS 15884:2024
916	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Magnetic induction of external origin 0.5mT±5%	IS 15884:2010 (Withdrawn), IS 15884:2024
917	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Marking of Meters	IS 15884:2010 (Withdrawn), IS 15884:2024
918	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Operation of accessories	IS 15884:2010 (Withdrawn), IS 15884:2024

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919	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Performance Requirements For Payment Meters With Load Switching Utilization Categories UC1, UC2, UC3 / Electrical tests on supply control and load control switches	IS 15884:2010 (Withdrawn), IS 15884:2024
920	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Repeatability of error test	IS 15884:2010 (Withdrawn), IS 15884:2024
921	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Requirement of Time Keeping	IS 15884:2010 (Withdrawn)
922	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Reversed phase sequence	IS 15884:2010 (Withdrawn), IS 15884:2024
923	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of Charging Functions	IS 15884:2024
924	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of consumption based charging functions	IS 15884:2010 (Withdrawn)
925	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of immunity to earth/phase fault/ abnormal voltage conditions	IS 15884:2024

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926	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of influence of short-time over currents	IS 15884:2010 (Withdrawn), IS 15884:2024
927	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of influence of heating	IS 15884:2010 (Withdrawn), IS 15884:2024
928	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of Influence of self-heating	IS 15884:2010 (Withdrawn), IS 15884:2024
929	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of Influence of voltage dips and interruptions	IS 15884:2010 (Withdrawn), IS 15884:2024
930	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of meter constant	IS 15884:2010 (Withdrawn), IS 15884:2024
931	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of No-Load Condition	IS 15884:2010 (Withdrawn), IS 15884:2024
932	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of Power consumption	IS 15884:2010 (Withdrawn), IS 15884:2024

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933	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of Starting Condition	IS 15884:2010 (Withdrawn), IS 15884:2024
934	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of the Load switch	IS 15884:2010 (Withdrawn),
935	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of the Load Switch operation for payment function	IS 15884:2024
936	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of Time-Based charging functions	IS 15884:2010 (Withdrawn)
937	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test on Limits of Error Due to Variation of the Current	IS 15884:2010 (Withdrawn), IS 15884:2024
938	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test within Limit Range of Operation	IS 15884:2024
939	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Tests of the Load Switch operation at Different Voltages and Temperature	IS 15884:2024

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940	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Voltage unbalance	IS 15884:2010 (Withdrawn), IS 15884:2024
941	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Voltage Variation	IS 15884:2010 (Withdrawn), IS 15884:2024
942	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Waveform 10% of third harmonic in current	IS 15884:2010 (Withdrawn), IS 15884:2024
943	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Data Exchange for Electricity Meter Reading, Tariff and Load Control - Companion Specification	"Conformance to protocol implementation as per DLMS/COSEM base standards; IEC 62056 Conformance to protocol Implementation of specific requirements related to : All mandatory parameters All data types All application associations with specified services Association objects with access rights and OBIS codes Events related to DLMS objects with event identifiers	IEC 62056, IS 15959 (Part 1):2011
944	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Digital Measuring Instruments for Measurement and Control	Influence Error Resulting From A Change In Position	IS 13875 (Part 1, 3):1993

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945	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Digital Measuring Instruments for Measurement and Control	Influence Error Resulting From Change In Ambient Temperature	IS 13875 (Part 1, 3):1993
946	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Digital Measuring Instruments for Measurement and Control	Influence Error Resulting From Change In Relative Air Humidity	IS 13875 (Part 1, 3):1993
947	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Digital Measuring Instruments for Measurement and Control	Influence Error Resulting From Supply Voltage	IS 13875 (Part 1, 3):1993
948	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Digital Measuring Instruments for Measurement and Control	Intrinsic Error	IS 13875 (Part 1, 3):1993
949	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Digital Measuring Instruments for Measurement and Control	Overload	IS 13875 (Part 1, 3):1993
950	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Digital Measuring Instruments for Measurement and Control	Self-Heating Due to Measured Quantity	IS 13875 (Part 1, 3):1993

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951	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Heat deflection test/ Deflection temperature test	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62052-11:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
952	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Heat deflection test/ Deflection temperature test	IS 13779:2020, IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 13779:1999 (Withdrawn), IS 14697:1999, IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017
953	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Continuous excessive inputs	IEC 60688:2021 (Withdrawn), IEC 60688:2024
954	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Current and phase angle transducers/ Measuring Module	IEC 60688:2021 (Withdrawn), IEC 60688:2024
955	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Excessive inputs of short duration	IEC 60688:2021 (Withdrawn), IEC 60688:2024

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956	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Impulse Voltage Test	IEC 60688:2021 (Withdrawn), IEC 60688:2024
957	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Limiting condition of operation	IEC 60688:2021 (Withdrawn), IEC 60688:2024
958	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Limiting conditions for storage and transport	IEC 60688:2021 (Withdrawn), IEC 60688:2024
959	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Limiting value of the output signal	IEC 60688:2021 (Withdrawn), IEC 60688:2024
960	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Limits of the measuring range	IEC 60688:2021 (Withdrawn), IEC 60688:2024
961	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Marking	IEC 60688:2021 (Withdrawn), IEC 60688:2024
962	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Permissible Limits of intrinsic error & class index	IEC 60688:2021 (Withdrawn), IEC 60688:2024

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963	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Response time	IEC 60688:2021 (Withdrawn), IEC 60688:2024
964	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Ripple content of output	IEC 60688:2021 (Withdrawn), IEC 60688:2024
965	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Sealing	IEC 60688:2021 (Withdrawn), IEC 60688:2024
966	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Test for Temperature rise	IEC 60688:2021 (Withdrawn), IEC 60688:2024
967	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to ambient temperature	IEC 60688:2021 (Withdrawn), IEC 60688:2024
968	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to auxiliary supply frequency	IEC 60688:2021 (Withdrawn), IEC 60688:2024
969	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to auxiliary supply voltage	IEC 60688:2021 (Withdrawn), IEC 60688:2024

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970	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to common mode interference	IEC 60688:2021 (Withdrawn), IEC 60688:2024
971	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to continuous operation	IEC 60688:2021 (Withdrawn), IEC 60688:2024
972	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to input current	IEC 60688:2021 (Withdrawn), IEC 60688:2024
973	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to input voltage	IEC 60688:2021 (Withdrawn), IEC 60688:2024
974	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to interaction between measuring elements	IEC 60688:2021 (Withdrawn), IEC 60688:2024
975	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to magnetic field of external origin	IEC 60688:2021 (Withdrawn), IEC 60688:2024
976	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to output load	IEC 60688:2021 (Withdrawn), IEC 60688:2024

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977	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to over range of measurand	IEC 60688:2021 (Withdrawn), IEC 60688:2024
978	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to power factor	IEC 60688:2021 (Withdrawn), IEC 60688:2024
979	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to self-heating	IEC 60688:2021 (Withdrawn), IEC 60688:2024
980	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to series mode interference	IEC 60688:2021 (Withdrawn), IEC 60688:2024
981	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variation due to unbalance currents	IEC 60688:2021 (Withdrawn), IEC 60688:2024
982	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variations due to distortion of the input quantity(ies)	IEC 60688:2021 (Withdrawn), IEC 60688:2024
983	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Variations due to the frequency of the input quantity(ies)	IEC 60688:2021 (Withdrawn), IEC 60688:2024

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984	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Voltage test, Insulation tests	IEC 60688:2021 (Withdrawn), IEC 60688:2024
985	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Voltage, frequency, power (active & reactive), power factor	IEC 60688:2021 (Withdrawn), IEC 60688:2024
986	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Heat deflection test/ Deflection temperature test	CBIP Publication No. 304:2008 (Withdrawn), IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, CBIP Publication No. 325:2015
987	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	"'Abnormal' AC magnetic induction of external origin 10mT±5%"	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
988	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	"Abnormal' AC magnetic induction of external origin 200mT±5%"	CBIP Publication No. 304:2008 (Withdrawn)
989	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	"General & Constructional Requirement (General, Meter case, Window, Terminals, Terminal Block and Protective earth Terminal, Terminal Cover, Clearance and Creepage distances, Insulating encased meter, Display of measured values, Output Device, Auxiliary power)"	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015

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990	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	"Stray' AC Magnetic induction of external origin 0.5mT±5%"	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
991	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	"Stray' DC Continuous Magnetic Induction of external origin 67mT±5%"	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
992	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	ac voltage test	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
993	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Auxiliary Voltage ±120°Degree	CBIP Publication No. 304:2008 (Withdrawn)
994	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Auxiliary Voltage ±15%	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
995	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Continuous DC 'abnormal' Magnetic Induction of external origin 0.2T±5% to 0.5T±5%	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
996	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	DC and even harmonics in AC current circuit	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015

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997	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Frequency Variation	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
998	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Harmonics in the current and voltage circuits – 5th harmonic test	CBIP Publication No. 304:2008 (Withdrawn)
999	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Impulse voltage test	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1000	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Insulation Resistance Test	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1001	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Interpretation of test results	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1002	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Marking of Meters	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1003	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Odd harmonics in current circuit	CBIP Publication No. 304:2008 (Withdrawn)

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1004	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Operation of accessory	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1005	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Repeatability of error test	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1006	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Reversed phase sequence	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1007	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Special Requirements/ Tamper and Fraud Monitoring/Verification	"CBIP Publication No.304:2008 (Withdrawn), CBIP Publication No. 325:2015, Central Electricity Authority; Notification No: 502/70/CEA/DP&D:2006, up to & including Amd.: 28 feb. 2022"
1008	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Startup Test	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1009	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Sub-harmonics in current circuit	CBIP Publication No. 304:2008 (Withdrawn)
1010	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of abnormal voltage condition	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015

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1011	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of ambient temperature influence	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1012	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of influence of heating	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1013	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of Influence of self-heating	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1014	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of influence of short time over currents	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1015	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of Influence of supply voltage	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1016	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of influence quantities	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1017	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of meter constant	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015

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1018	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of no-load condition	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1019	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of Power consumption	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1020	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of Starting Conditions	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1021	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test on Limits of errors / Test of accuracy requirement	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1022	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Voltage unbalance	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1023	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Voltage Variation	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1024	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Waveform 10% of third harmonic in current circuit	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015

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1025	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	luminaries for Road & street lighting	Vibration Test	Cl. No. 7 of IS 10322 (Part 5/Sec 3):2012 in conjuction with Cl. No. 4.20 of IS 10322 (Part 1):2014, Cl. No. 3.6 of IEC: 60598-2-3 in conjuction with Cl. No. 4.20 of IEC 60598-1:2020
1026	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S "	Vibration Test	IS 14697:1999 (Withdrawn), IS 9000 (Part 8):1981 (Withdrawn), IEC 60068-2-6:2007, IS 16444 (Part 2):2017, IS 14697:2021
1027	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Cold Test	IS 14697:1999 (Withdrawn), IS 9000 (Part 2):1977 (Withdrawn), IEC 60068-2-1:2025, IS 16444 (Part 2):2017, IS 14697:2021
1028	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Damp Heat Cyclic Test	IS 14697:1999 (Withdrawn), IS 9000 (Part 5):1981, IEC 60068-2-30:2025, IS 16444 (Part 2):2017, IS 14697:2021
1029	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Dry Heat Test	IS 14697:1999 (Withdrawn), IS 9000 (Part 3):1977, IEC 60068-2-2:2025, IS 16444 (Part 2):2017, IS 14697:2021

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1030	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Shock Test	IS 14697:1999 (Withdrawn), IS 9000 (Part 7):2018, IEC 60068-2-27:2008, IS 16444 (Part 2):2017, IS 14697:2021
1031	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Spring Hammer Test	IS 14697:1999 (Withdrawn), IEC 60068-2-75:2014, IS 16444 (Part 2):2017, IS 14697:2021
1032	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S"	Test of resistance to heat and fire	IS 14697:1999 (Withdrawn), IS 11000 (Part 2):2018, IEC 60695-2-10:2013, IEC 60695-2-11:2021, IS 16444 (Part 2):2017, IS 14697:2021
1033	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests "	Vibration test	IEC 60068-2-47:2005, IEC 60068-2-64:2008, IEC 60068-2-6:2007, IEC 62052-11:2020, OIML R 46-1/-2:2012 (Withdrawn), OIML R 46-1:2024, OIML R 46-2:2024
1034	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Cold Test	IEC 60068-2-1:2025, IEC 60068-3-1:2023, OIML R 46-1:2024, OIML R 46-2:2024
1035	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Damp Heat Cyclic Test	IEC 60068-2-78:2025, IEC 60068-3-4:2023, OIML R 46-1:2024, OIML R 46-2:2024

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1036	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Dry Heat Test	IEC 60068-2-2:2025, IEC 60068-3-1:2023, OIML R 46-1:2024, OIML R 46-2:2024
1037	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Durability	IEC 62059-32-1:2011, OIML R 46-1:2024, OIML R 46-2:2024
1038	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active electrical energy meters Part 1: Metrological and technical requirements Part 2: Metrological controls and performance tests"	Shock Test	IEC 60068-2-27:2008, OIML R 46-1:2024, OIML R 46-2:2024
1039	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements "	Vibration test	IEC 60068-2-6:2007, NMI M 6-1:2012 (Withdrawn), NMI M 6-1:2022
1040	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Cold Test	IEC 60068-2-1:2025, NMI M 6-1:2022
1041	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Damp Heat Cyclic Test	IEC 60068-2-30:2025, NMI M 6-1:2022
1042	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Dry Heat Test	IEC 60068-2-2:2025, NMI M 6-1:2022
1043	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Active-Energy Electricity Meters (a.c.) Part 1: Metrological and Technical Requirements"	Shock Test/Mechanical Shock Test	IEC 60068-2-27:2008, NMI M 6-1:2022
1044	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2) "	Vibration test	IS 9000 (Part 8):1981 (Withdrawn), IEC 60068-2-6:2007, IS 15884:2010 (Withdrawn), IS 15884:2024
1045	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Digital Measuring Instruments for Measurement and Control "	Vibration test	IS 13875 (Part 1, 3):1993

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1046	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2) "	Vibration test	IS 9000 (Part 8):1981 (Withdrawn), IEC 60068-2-6:2007, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
1047	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Cold Test	IS 9000 (Part 2):1977 (Withdrawn), IEC 60068-2-1:2025, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
1048	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Damp Heat Cyclic Test	IS 9000 (Part 5):1981, IEC 60068-2-30:2025, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
1049	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Dry Heat Test	IS 9000 (Part 3):1977, IEC 60068-2-2:2025, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
1050	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Shock Test	IS 9000 (Part 7):2018, IEC 60068-2-27:2008, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
1051	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Spring Hammer Test	IEC 60068-2-75:2014, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022
1052	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (classes 0,5, 1 and 2)"	Test of resistance to heat and fire/ Protection against spread of fire	IS 11000 (Part 2):2018, IEC 60695-2-10:2013, IEC 60695-2-11:2021, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022

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1053	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Damp Heat Cyclic Test	IS 9000 (Part 5):1981, IEC 60068-2-30:2025, IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017
1054	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Spring Hammer Test	IEC 60068-2-75:2014, IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017, AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020, IEC 62052-31:2024
1055	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests"	Test of protection against spread of fire	IEC 60695-2-10:2013, IEC 60695-2-11:2021, IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017, AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020, IEC 62052-31:2024

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1056	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) "	Vibration test	IEC 60068-2-6:2007, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
1057	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Cold Test	IEC 60068-2-1:2025, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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1058	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Damp Heat Cyclic Test	IEC 60068-2-30:2025, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
1059	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Dry Heat Test	IEC 60068-2-2:2025, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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1060	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Durability	IEC 62059-32-1:2011, AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
1061	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Shock Test	IEC 60068-2-27:2008, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
1062	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Spring Hammer Test	IEC 60068-2-75:2014, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)

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1063	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)"	Test of resistance to heat and fire	IEC 60695-2-10:2013, IEC 60695-2-11:2021, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)
1064	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Luminaires Part 1 General Requirements and Tests"	Vibration Test	Cl. No. 4.20 IS 10322 (Part 1):2014, Cl. No. 4.20 IEC 60598-1:2020
1065	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	"Switches for Domestic and Similar Purposes"	Resistance to harmful Ingress of water/Protection provided by enclosures of switches	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
1066	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	A.C. motor capacitors	Vibration test	IS 2993:1998
1067	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Dry Heat Test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 9000 (Part 3):1977, IEC 60068-2-2:2025, IS 16444 (Part 1):2015
1068	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Vibration Test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 9000 (Part 8):1981 (Withdrawn), IEC 60068-2-6:2007, IS 16444 (Part 1):2015
1069	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Cold Test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 9000 (Part 2):1977 (Withdrawn), IEC 60068-2-1:2025, IS 16444 (Part 1):2015

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1070	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Damp Heat Cyclic Test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 9000 (Part 5):1981, IEC 60068-2-30:2025, IS 16444 (Part 1):2015
1071	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Shock Test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 9000 (Part 7):2018, IEC 60068-2-27:2008, IS 16444 (Part 1):2015
1072	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Spring Hammer Test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IEC 60068-2-75:2014, IS 16444 (Part 1):2015
1073	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of resistance to heat and fire	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 11000 (Part 2):2018, IEC 60695-2-10:2013, IEC 60695-2-11:2021, IS 16444 (Part 1):2015
1074	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AA/AAA/ACSR/AL59/HTLS Conductor	Aeolian Vibration Test	MMCH/004:2020, GETCO Specification:2020, PGCIL Specification:2021
1075	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Direct connected Static Prepayment Meters for Active Energy (Class 1 and 2)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 15884:2010 (withdrawn), IS 15884:2024"
1076	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Generator up to 20 kVA	Degree of Protection/Type of Enclosures	IS 13364-1: 1992; IS/IEC 60034-5: 2020

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1077	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Generator up to 20kVA	"Test for Degree of Protection by Enclosure-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 13364-1:1992
1078	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC metal enclosed switchgear and controlgear for rated voltages above 1kV and up to and including 52kV	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 3427:1997 (withdrawn)
1079	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC miniature circuit-breaker boards for voltages not exceeding 1000V	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 13032:1991
1080	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Static Direct Connected Watthour Smart Meter (Class 1 and 2)	"Protection against penetration of dust & water-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 16444 (Part 1):2015
1081	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Static Electrical Energy Meters	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"CBIP Publication No. 304:2008 (withdrawn), CBIP Publication No. 325:2015"
1082	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Static Transformer Operated Watthour and Var-Hour Smart Meters (Class 0.2S, 0.5S and 1.0S)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 16444 (Part 2):2017
1083	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 14697:1999 (withdrawn), IS 14697:2021"
1084	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	AC Static Watthour Meters Class 1 and 2	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 13779:1999 (withdrawn), IS 13779:2020"

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1085	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Active Energy Electricity meters	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"NMI M 6-1:2012 (withdrawn), NMI M 6-1:2022"
1086	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Cold Test	IS 9000 (Part 2):1977 (Withdrawn), IEC 60068-2-1:2025, IS 15884:2010 (Withdrawn), IS 15884:2024
1087	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Damp Heat Cyclic Test	IS 9000 (Part 5):1981, IEC 60068-2-30:2025, IS 15884:2010 (Withdrawn), IS 15884:2024
1088	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Dry Heat Test	IS 9000 (Part 3):1977, IEC 60068-2-2:2025, IS 15884:2010 (Withdrawn), IS 15884:2024
1089	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Shock Test	IS 9000 (Part 7):2018, IEC 60068-2-27:2008, IS 15884:2010 (Withdrawn), IS 15884:2024
1090	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Spring Hammer Test	IEC 60068-2-75:2014, IS 15884:2010 (Withdrawn), IS 15884:2024
1091	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Test of resistance to heat and fire	IS 11000 (Part 2):2018, IEC 60695-2-10:2013, IEC 60695-2-11:2021, IS 15884:2010 (Withdrawn), IS 15884:2024

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1092	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Any Material	Salt Spray Test / Salt Spray (Fog) test (Salt Mist test)/	IEEE 1138:2009 (Withdrawn), IEEE 1138;2021 , ASTM B117: 2019, IS: 9000 (Part XI): 1983, IEC 60068-2-11: 2021, IEC 61439-1: 2020, ISO 4628-3: 2016, MMCH/034: 2020, BS EN IEC 61439-1:2021, IS/IEC 61439-1:2020, IEC 61439-1:2011, IS/IEC 61439-1:2011
1093	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Bayonet Lamp holder (B22d Type)	Moisture resistance	"IS 1258 :2005, IS 1258 : 2024 IEC 61184 : 2017"
1094	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Bayonet Lamp holder (B22d Type)	Resistance to Heat, Fire and tracking.	"IEC 60112:2025, IS 2824:2007, IS 1258 :2005, IEC 61184 : 2019, IS 1258 : 2024"
1095	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Boxes and Enclosures for Electrical Accessories for Household and Similar Fixed Electrical Installations	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 14772:2000, IS 14772:2020"
1096	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Capacitor	Glow Wire Test	IS 2993 (Part 1):2024, IS 2993 (Part 2):2024, IEC 60252-1:2010, IEC 60252-2:2010
1097	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Ceiling Rose	Resistance to abnormal heat, Fire and tracking	IS 371:1999, IEC 60112:2025, IS 2824:2007
1098	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Composite Units of Air-Break Switches and Rewirable Type Fuses for Voltages Not Exceeding 650 V AC	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10027:2000, IS 10027:2018."
1099	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Conduit Systems for Electrical Installations	"Test for Degree of Protection by Enclosure-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 14930 (Part 1):2001 (withdrawn), IS 14930 (Part 2):2001, IS 16205 (Part 1):2017"

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1100	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Connector for DC-application in photovoltaic system-Safety requirements and tests.	Change of temperature	IEC 62852:2014/AMD1:2020
1101	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Connectors for DC-application in photovoltaic systems with rated voltages up to 1500V DC and rated currents up to 125A per contact	"Degree of protection- (IP 1X to 6X and IP X1 to X8)"	"IEC 62852:2014/AMD1:2020, IEC 62852:2014, "
1102	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Connectors with rated voltages above 50V and up to 1000V AC and DC and rated currents up to 125A per contact	"Degree of protection- (IP 1X to 6X and IP X1 to X8)"	IEC 61984:2008
1103	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Resistance to Heat, Fire and tracking 61347-1: 2015"	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
1104	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	d.c. or a.c. Supplied Electronic Controlgear for LED Modules	Resistance to Heat, Fire and tracking	"IEC 60112:2025, IEC 61347-2-13: 2016, IEC 61347-1: 2015. Test method standard IEC 60598-1: 2017
1105	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	d.c. or a.c. Supplied Electronic Controlgear for LED Modules	Resistance to Heat, Fire and tracking	IS 2824:2007, IS:15885 (Part-2/Sec 13): 2012, IS 15885-1: 2011, Test method standard IS 10322-1: 2014
1106	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Digital Measuring Instruments for Measurement and Control	Shock Test	IS 13875 (Part 1, 3):1993
1107	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Digital Multifunction Measuring Instruments For Measurement and Control/ Electrical/ Electronic Equipment	Vibration test	IS 13875 (Part 1, 3):1993
1108	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Distribution pillars for voltages not exceeding 1000VAC and 1200VDC	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 5039:1983

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1109	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Resistance to humidity	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
1110	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Accessories-Circuit-Breakers for Overcurrent Protection for Household and Similar Installations-Circuit-Breakers for AC & DC Operation	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60898-2:2003, IEC 60898-2:2016"
1111	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Accessories-Circuit-Breakers for Overcurrent Protection for Household and Similar Installations-Circuit-Breakers for AC Operation	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60898-1:2002 (withdrawn), IS/IEC 60898-1:2015, IEC 60898-1:2015, IEC 60898-1:2019"
1112	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Vibration Test	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 9000 (Part 8):1981 (Withdrawn), IEC 60068-2-6:2007, IS 14697:1999 (Withdrawn), IS 15884:2010 (Withdrawn), IS 15884:2024, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022 "

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1113	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Vibration Test	IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020, AS 62053-11-2023, AS 62053-21-2023, AS 62053-22-2023, AS 62053-24-2023
1114	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Vibration Test	OIML R 46-1/-2:2012 (withdrawn),OIML R 46-1:2024, IEC 60068-2-47: 2005, IEC 60068-2-64: 2008, OIML R 46-2:2024 IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), NMI M 6-1:2012 (Withdrawn),NMI M 6-1:2022, IS 14697:2021
1115	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Vibration test	IEC 60068-2-6:2007, IEC 60688:2021 (Withdrawn), IEC 60688:2024
1116	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	Shock test	IEC 60068-2-27:2008, IEC 60688:2021 (Withdrawn), IEC 60688:2024
1117	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Vibration test	IEC 60068-2-6: 2007, IEC 60688:2021 (Withdrawn), IEC 60688:2024

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1118	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical relays for power system protection/Measuring relays and protection equipment	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 3231 (Part 0):1986 (withdrawn), IS 3231 (Part 1/Sec 1):1986 (withdrawn), IS 3231 (Part 1/Sec 2):1986 (withdrawn), IS 3231 (Part 1/Sec 3):1986 (withdrawn), IS 3231 (Part 2/Sec 1):1987 (withdrawn), IS 3231 (Part 2/Sec 2):1987 (withdrawn), IS 3231 (Part 2/Sec 3):1987 (withdrawn),IS 3231 (Part 3/Sec 1):1987 (withdrawn),IS 3231 (Part 3/Sec 2):1987 (withdrawn),IS 3231 (Part 3/Sec 3):1987 (withdrawn)
1119	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical relays for power system protection/Measuring relays and protection equipment	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 3231 (Part 0):1986 (withdrawn), IS 3231 (Part 3/Sec 4):1987 (withdrawn),IS 3231 (Part 3/Sec 5):1987 (withdrawn),IEC 60255-1:2009 (withdrawn),IEC 60255-1:2022, IEC 60255-27:2013, IEC 60255-27:2023
1120	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricity metering equipment (AC)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62052-11:2003 (withdrawn), IEC 62052-11:2016 (withdrawn), IEC 62052-11:2020, AS 62052-11:2023"

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1121	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricity metering equipment (AC)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62052-31:2015 (withdrawn), AS 62052-31:2017, IEC 62052-31:2024"
1122	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricity metering equipment (AC)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IEC 60068-2-18:2017, IEC 60512-14-7:1997, OIML R 46-1/2:2012 (withdrawn)
1123	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electricity metering equipment - Dependability - Part 32-1: Durability - Testing of the stability of metrological characteristics by applying elevated temperature	Durability	BS EN 62059-32-1:2012
1124	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic Ballast for tubular fluorescent lamps	Resistance to Heat & fire	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
1125	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic type fan regulator	Environmental tests (Cold test, Dry Heat test & Vibration test)	IS 11037
1126	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Emergency lights	"Resistance to dust & moisture-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10322 (Part 1):2014, IS 10322 (Part 5/Sec 8):2013, IEC 60598-1:2014 (withdrawn), IEC 60598-1:2017 (withdrawn), IEC 60598-1:2020, IEC 60598-2-22:2017 (withdrawn), IEC 60598-2-22:2021"
1127	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Emergency lights	Vibration Test	Cl. No. 7 of IS 10322 (Part 5/Sec 8):2013 in conjuction with Cl. No. 4.20 of IS 10322 (Part 1):2014, Cl. No. 22.7 of IEC 60598-2-22 in conjuction with Cl. No. 4.20 of IEC 60598-1:2020

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1128	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Empty enclosures for low-voltage switchgear and controlgear assemblies	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62208:2002 (withdrawn), IEC 62208:2011, IEC 62208:2023"
1129	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Empty enclosures for low-voltage switchgear and controlgear assemblies	Mechanical impact test	"IEC 62208:2002 (withdrawn), IEC 62208:2011, IEC 62208:2023"
1130	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60529:2001, IEC 60529:2013 (Amnd.1,2)."
1131	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures	Mechanical impact test	"IEC 62262:2002, IEC 60068-2-75:2014"
1132	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive atmosphere equipments	"Degree of protection (IP) by enclosures- (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60079-0:2017, IEC 60079-0:2017"
1133	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	"Degree of protection (IP) by enclosures- (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60079-0:2017, IS/IEC 60079-11:2011"
1134	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Enclosures	IS/IEC 60079-11: 2023
1135	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	"Degree of protection (IP) by enclosures- (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60079-0:2017, IS/IEC 60079-31:2013, IS/IEC 60079-31:2022, IEC 60079-0:2017, IEC 60079-31:2013 (withdrawn), IEC 60079-31:2022"
1136	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	IP test	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
1137	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres Part 0 Equipment – General Requirements	Test for degree of protection (IP) of cable glands (Annex A)	IS/IEC 60079-0: 2017; IEC 60079-0: 2017

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1138	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres Part 0 Equipment – General Requirements	Test for Degree of Protection (IP)	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
1139	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Fixed general purpose luminaires	"Resistance to dust & moisture-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10322 (Part 1):2014, IS 10322 (Part 5/Sec 1):2012, IEC 60598-1:2014 (withdrawn), IEC 60598-1:2017 (withdrawn), IEC 60598-1:2020, IEC 60598-2-1:1979 (withdrawn), IEC 60598-2-1:2020"
1140	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Fixed General Purpose Luminaires	Vibration Test	Cl. No. 7 of IS:10322 (Part 5/Sec 1):2012 in conjuction with Cl. No. 4.20 of IS 10322 (Part 1):2014, Cl. No. 1.7 of IEC:60598-2-1 in conjuction with Cl. No. 4.20 of IEC 60598-1:2020
1141	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Flood lights	"Resistance to dust & moisture-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10322 (Part 1):2014, IS 10322 (Part 5/Sec 5):2013, IEC 60598-1:2014 (withdrawn), IEC 60598-1:2017 (withdrawn), IEC 60598-1:2020, IEC 60598-2-5:2015"
1142	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Flood lights	Vibration Test	Cl. No. 7 of IS 10322 (Part 5/Sec 5): 2013 in conjuction with Cl. No. 4.20 of IS 10322 (Part 1):2014, Cl. No. 5.6 of IEC 60598-2-5 in conjuction with Cl. No. 4.20 of IEC 60598-1:2020

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1143	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Hand lamps	"Resistance to dust & moisture-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10322 (Part 1):2014, IS 10322 (Part 5/Sec 6):2013, IEC 60598-1:2014 (withdrawn), IEC 60598-1:2017 (withdrawn), IEC 60598-1:2020, IEC 60598-2-8:2013"
1144	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Hand lamps	Vibration Test	Cl. No. 7 of IS 10322 (Part 5/Sec 6):2013 in conjuction with Cl. No. 4.20 of IS 10322 (Part 1):2014, Cl. No. 8.7 of IEC 60598-2-8 in conjuction with Cl. No. 4.20 of IEC 60598-1:2020
1145	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switches for rated voltages of 52kV and above	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 60265-2:1988 (withdrawn), IS 9920 (Part 2):2001 (withdrawn) "
1146	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-AC Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 62271-1:2007, IS/IEC 62271-203:2011,IS/IEC 62271-203 : 2022, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-203:2011 (withdrawn), IEC 62271-203:2022"
1147	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-AC Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV	Mechanical impact test	"IS/IEC 62271-1:2007, IS/IEC 62271-203:2011,IS/IEC 62271-203 : 2022, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-203:2011 (withdrawn), IEC 62271-203:2022"

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1148	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 62271-1:2007, IS/IEC 62271-200:2011,IS/IEC 62271-200 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-200:2011 (withdrawn),IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200:2021"
1149	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	Mechanical impact test	"IS/IEC 62271-1:2007, IS/IEC 62271-200:2011,IS/IEC 62271-200 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-200:2011 (withdrawn),IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200:2021"
1150	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Alternating current circuit breakers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 62271-1:2007, IS/IEC 62271-100:2008, IS/IEC 62271-100 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-100:2017 (withdrawn),IEC 62271-100:2024 (Amnd-1), IEC 62271-100:2021"

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1151	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Alternating current circuit breakers	Mechanical impact test	"IS/IEC 62271-1:2007, IS/IEC 62271-100:2008, IS/IEC 62271-100 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-100:2017 (withdrawn),IEC 62271-100:2024 (Amnd-1), IEC 62271-100:2021."
1152	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Alternating current contactors, contactor-based controllers and motor starters	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 62271-1:2007, IS/IEC 62271-106:2011, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-106:2011 (withdrawn), IEC 62271-106:2021"
1153	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Alternating current contactors, contactor-based controllers and motor starters	Mechanical impact test	"IS/IEC 62271-1:2007, IS/IEC 62271-106:2011, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-106:2011 (withdrawn), IEC 62271-106:2021"
1154	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Alternating current disconnectors and earthing switches	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 62271-1:2007, IS/IEC 62271-102:2003, IS/IEC 62271-102:2018, IS 9921 (Part 4):1985 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-102:2022, IEC 62271-102:2018,"

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1155	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Alternating current disconnectors and earthing switches	Mechanical impact test	"IS/IEC 62271-1:2007, IS/IEC 62271-102:2003, IS/IEC 62271-102:2018, IS 9921 (Part 4):1985 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-102:2022, IEC 62271-102:2018"
1156	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Automatic circuit reclosers and fault interrupters for alternating current systems up to 38 kV	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 62271-1:2007, IS/IEC 62271-111:2012, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-111:2012 (withdrawn), IEC 62271-111:2019"
1157	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-High-voltage/low-voltage prefabricated substation	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 14786:2000 (withdrawn), IS/IEC 62271-1:2007, IS/IEC 62271-202:2014, IEC 61330:1995 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-202:2014 (withdrawn), IEC 62271-202:2022"
1158	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-High-voltage/low-voltage prefabricated substation	Mechanical impact test	"IS 14786:2000 (withdrawn), IS/IEC 62271-1:2007, IS/IEC 62271-202:2014, IEC 61330:1995 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-202:2014 (withdrawn), IEC 62271-202:2022"

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1159	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Switches for rated voltages above 1 kV up to and including 52 kV	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 62271-1:2007, IS/IEC 62271-103:2011,IS/IEC 62271-103 : 2021, IS 9920 (Part 1):2002 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-103:2011 (withdrawn), IEC 62271-103:2021 "
1160	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Switches for rated voltages above 1 kV up to and including 52 kV	Mechanical impact test	"IS/IEC 62271-1:2007, IS/IEC 62271-103:2011,IS/IEC 62271-103 : 2021, IS 9920 (Part 1):2002 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-103:2011 (withdrawn), IEC 62271-103:2021 "
1161	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Voltage presence indicating systems for rated voltages above 1 kV and up to and including 52 kV	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-206:2011"
1162	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-voltage switchgear and controlgear-Voltage presence indicating systems for rated voltages above 1 kV and up to and including 52 kV	Mechanical impact test	"IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-206:2011"
1163	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Household and similar Electrical Appliances-Safety (General Requirement) Household and similar Electrical Appliances-Safety (General Requirement)	Moisture resistance	"IS 302-1: 2008, IS 302-1:2024, IEC 60335-1:2020"
1164	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Information Technology Equipment	Protection against ingress of water-(IP X1 to X8)	"IS 13252-1:2010, IEC 60950-1:2005, IEC 60950-1:2013"

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1165	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Ingress protection test	Power Converters for use in Photovoltaic Power Systems, Inverter	"IS 16221-1:2016, IS 16221-2:2015, IEC 62109-1:2010, IEC 62109-2:2011"
1166	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Capacitive voltage transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-5:2011, IS 16227 (Part 1):2016, IS 16227 (Part 5):2015"
1167	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Capacitor voltage transformers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-5:2011, IS 16227 (Part 1):2016, IS 16227 (Part 5):2015"
1168	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Capacitor voltage transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-5:2011, IS 16227 (Part 1):2016, IS 16227 (Part 5):2015"
1169	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Capacitor voltage transformers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-5:2011, IS 16227 (Part 1):2016, IS 16227 (Part 5):2015"
1170	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Combined transformers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-4:2013, IS 16227 (Part 1):2016, IS 16227 (Part 4):2015"

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1171	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Combined transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-4:2013, IS 16227 (Part 1):2016, IS 16227 (Part 4):2015"
1172	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Combined transformers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-4:2013, IS 16227 (Part 1):2016, IS 16227 (Part 4):2015"
1173	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Combined transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-4:2013, IS 16227 (Part 1):2016, IS 16227 (Part 4):2015"
1174	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Current transformers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-2:2012, IS 16227 (Part 1):2016, IS 16227 (Part 2):2016"
1175	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Current transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-2:2012, IS 16227 (Part 1):2016, IS 16227 (Part 2):2016"
1176	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Current transformers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-2:2012, IS 16227 (Part 1):2016, IS 16227 (Part 2):2016"

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1177	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Current transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-2:2012, IS 16227 (Part 1):2016, IS 16227 (Part 2):2016"
1178	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Inductive voltage transformers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-3:2011, IS 16227 (Part 1):2016, IS 16227 (Part 3):2015"
1179	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Inductive voltage transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-3:2011, IS 16227 (Part 1):2016, IS 16227 (Part 3):2015"
1180	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Inductive voltage transformers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-3:2011, IS 16227 (Part 1):2016, IS 16227 (Part 3):2015"
1181	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Inductive voltage transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-3:2011, IS 16227 (Part 1):2016, IS 16227 (Part 3):2015"
1182	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Lead acid batteries for motor vehicles	Vibration	IS 7372:1995
1183	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	LED based Solar Lantern	"Protection against environmental aspects-(IP 1X to 6X and IP X1 to X8)"	"IS 16476 (Part 1):2017, IS 16476 (Part 2):2018"

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1184	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	LED Modules for general lighting	Resistance to Heat, Fire and tracking.	IEC 60112:2025, IEC 62031: 2018, Test method standard IEC 60598-1: 2017
1185	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	LED Modules for general lighting	Resistance to Heat, Fire and tracking.	IS 2824:2007, IS 16103 (Pt-1): 2012, Test method standard IS 10322-1: 2014
1186	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	LED modules for general lighting – Safety specifications	Resistance to Heat, Fire and tracking.	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
1187	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	LED modules for general lighting – Safety specifications	Resistance to Heat, Fire and tracking.	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
1188	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Lighting chains	"Resistance to dust & moisture-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10322 (Part 1):2014, IS 10322 (Part 5/Sec 7):2017, IEC 60598-1:2014 (withdrawn), IEC 60598-1:2017 (withdrawn), IEC 60598-1:2020, IEC 60598-2-20:2014 (withdrawn), IEC 60598-2-20:2022"
1189	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Lighting chains	Vibration Test	Cl. No. 20.7 of IS 10322 (Part 5/Sec 7):2017 in conjuction with Cl. No. 4.20 of IS 10322 (Part 1):2014, Cl. No. 20.7 of IEC 60598-2-20 in conjuction with Cl. No. 4.20 of IEC 60598-1:2020
1190	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Line Operated Three Phase a.c. Motors	Degree of Protection/Type of Enclosures	IS 12615: 2018; IS/IEC 60034-5: 2020; IEC 60034-5: 2020

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1191	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Line operated three phase AC motors	"Test for Degree of Protection by Enclosure-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 12615:2018
1192	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low voltage switchgear and controlgear asssemblies-Assemblies for construction sites (ACS)	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-4:2012, IEC 61439-1:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020, IEC 61439-4:2023, IEC 61439-4:2012"
1193	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low voltage switchgear and controlgear asssemblies-Assemblies for power distribution in public networks	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-5:2014, IEC 61439-1:2011 (withdrawn),IEC 61439-5 : 2023, IEC 61439-1:2020,BS EN IEC 61439-1 : 2021, IEC 61439-5:2014"

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1194	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low voltage switchgear and controlgear asssemblies-Busbar Trunking Systems (Busways)	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IS/IEC 61439-6:2012, IS 8623 (Part 2):1993, IEC 61439-1:2011 (withdrawn),BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,IEC 61439-2:2020,BS EN 61439-6: 2012, IEC 61439-6:2012"
1195	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low voltage switchgear and controlgear asssemblies-Busbar Trunking Systems (Busways)	Mechanical impact test	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IS/IEC 61439-6:2012, IS 8623 (Part 2):1993, IEC 61439-1:2011 (withdrawn),BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,IEC 61439-2:2020,BS EN 61439-6: 2012, IEC 61439-6:2012"

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1196	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low voltage switchgear and controlgear asssemblies-Distribution boards intended to be operated by ordinary persons (DBO)	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IS/IEC 61439-3:2012, IS 8623 (Part 3):1993, IEC 61439-1:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020, IEC 61439-2:2020,IEC 61439-3:2024,BS EN 61439-3: 2012, IEC 61439-3:2012, IEC 61439-3:2024"
1197	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low voltage switchgear and controlgear asssemblies-Distribution boards intended to be operated by ordinary persons (DBO)	Mechanical impact test	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IS/IEC 61439-3:2012, IS 8623 (Part 3):1993, IEC 61439-1:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,IEC 61439-2:2020,IEC 61439-3:2024,BS EN 61439-3: 2012, IEC 61439-3:2012, IEC 61439-3:2024"

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1198	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low voltage switchgear and controlgear asssemblies-Power Switchgear and Controlgear Assemblies	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IEC 61439-1:2011 (withdrawn), IEC 61439-2:2011 (withdrawn),BS EN IEC 61439-1 : 2021, IEC 61439-1:2020, BS EN IEC 61439-2 :2021, IEC 61439-2:2020"
1199	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low voltage switchgear and controlgear asssemblies-Power Switchgear and Controlgear Assemblies	Mechanical impact test	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IEC 61439-1:2011 (withdrawn), IEC 61439-2:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,BS EN IEC 61439-2 :2021, IEC 61439-2:2020"

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1200	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low-voltage fuses for voltages not exceeding 1000V AC or 1500V DC	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 13703 (Part 1):1993 (withdrawn), IS/IEC 60269-1:2014 IS 13703 (Part 2):1993 (withdrawn), IS/IEC 60269-2:2016, IEC 60269-1:2014,IEC 60269-1:2024,IEC 60269-2:2024, IEC 60269-2:2016"
1201	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low-voltage switchgear and controlgear-Circuit Breakers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60947-1:2007, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016, IEC 60947-2:2016,IEC 60947-2:2024, IEC 60947-2:2019"
1202	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low-voltage switchgear and controlgear-Contactors and Motor-Starters-Electromechanical contactors and motor-starters	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60947-1:2007, IS/IEC 60947-4-1:2012, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020,IEC 60947-4-1:2023, IEC 60947-4-1:2018"
1203	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low-voltage switchgear and controlgear-Control Circuit Devices and Switching Elements-Electromechanical control circuit devices	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60947-1:2007, IS/IEC 60947-5-1:2009,IS/IEC 60947-5-1:2016, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-5-1:2016,IEC 60947-5-1:2024."

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1204	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Low-voltage switchgear and controlgear-Switches, Disconnectors, Switch-Disconnectors and Fuse-Combination Units	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60947-1:2007, IS/IEC 60947-3:2012, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn),IEC 60947-3 : 2025, IEC 60947-3:2020"
1205	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaires for Road and Street Lighting	"Resistance to dust & moisture-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10322 (Part 1):2014, IS 10322 (Part 5/Sec 3):2012, IS 16107 (Part 1):2012, IS 16107 (Part 2/Sec1):2012, IS 16107 (Part 2/Sec 2):2017, IEC 60598-1:2014 (withdrawn), IEC 60598-1:2017 (withdrawn), IEC 60598-1:2020, IEC 60598-2-3:2011"
1206	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	"Resistance to Dust & moisture, Ingress Protection Test Humidity Test (IP 1X to 6X and IP X1 to X8)"" "	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "

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1207	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	"Resistance to Dust & moisture, Ingress Protection Test Humidity Test (IP 1X to 6X and IP X1 to X8)"" "	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "
1208	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Heat, fire and tracking	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2017, IEC 60598-1: 2017 "
1209	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Heat, fire and tracking	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "

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1210	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Heat fire and tracking	" IEC 60112:2025, IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2017, IEC 60598-1: 2017. Test method standard IEC 60598-1: 2017"
1211	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Heat fire and tracking	"IS 2824:2007, IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014. Test method standard IS 10322-1: 2014
1212	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Vibration Test	IS 9000 (Part 8):1981 (Withdrawn), IEC 60068-2-6:2007, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1213	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Cold Test	IS 9000 (Part 2):1977 (Withdrawn), IEC 60068-2-1:2025, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015

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1214	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Damp Heat Cyclic Test	IS 9000 (Part 5):1981, IEC 60068-2-30:2025, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1215	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Dry Heat Test	IS 9000 (Part 3):1977, IEC 60068-2-2:2025, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1216	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Shock Test	IS 9000 (Part 7):2018, IEC 60068-2-27:2008, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1217	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Spring Hammer Test	IEC 60068-2-75:2014, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1218	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Test of resistance to heat and fire	IS 11000 (Part 2):2018, IEC 60695-2-10:2013, IEC 60695-2-11:2014, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015
1219	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Photovoltaic (PV) modules	Thermal cycling test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
1220	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Plugs and Sockets for Household and Similar Purposes	Resistance of insulating material to abnormal heat, to fire and to tracking	"IEC 60112:2025, IS 2824:2007, IS 1293 :2019, IEC 60884-1 : 2022"

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1221	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Plugs and Sockets for Household and Similar Purposese	Resistance to harmful Ingress of water/Protection provided by enclosures	"IS 1293 :2019 IEC 60884-1:2022"
1222	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 60309-1:2021, IEC 60309-2:2021"
1223	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Portable General Purpose Luminaires	"Resistance to dust & moisture-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10322 (Part 1):2014, IS 10322 (Part 5/Sec 4):1987, IEC 60598-1:2014 (withdrawn), IEC 60598-1:2017 (withdrawn), IEC 60598-1:2020, IEC 60598-2-4:2017"
1224	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Recessed luminaires	"Resistance to dust & moisture-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 10322 (Part 1):2014, IS 10322 (Part 5/Sec 2):2012, IEC 60598-1:2014 (withdrawn), IEC 60598-1:2017 (withdrawn), IEC 60598-1:2020, IEC 60598-2-2:2011"
1225	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Recessed luminaries	Vibration Test	Cl. No. 7 of IS 10322 (Part 5/Sec 2):2012 in conjuction with Cl. No. 4.20 of IS 10322 (Part 1):2014, Cl. No. 2.7 of IEC:60598-2-2 in conjuction with Cl. No. 4.20 of IEC 60598-1:2020
1226	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Relay	Cold storage test at minimum storage temperature	"IEC 60255-1:2009(Withdrawn), IEC 60255-1:2022, IEC 60068-2-1 :2007"

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1227	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Relay	Cold test – Operational	"IEC 60255-1:2009(Withdrawn), IEC 60255-1:2022, IEC 60068-2-1 :2007"
1228	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Relay	Cyclic temperature with humidity test	"IEC 60255-1:2009(Withdrawn), IEC 60255-1:2022, IEC 60068-2-30:2025"
1229	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Relay	Damp heat steady state test	"IEC 60255-1:2009(Withdrawn), IEC 60255-1:2022, IEC 60068-2-78 :2012"
1230	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Relay	Dry heat storage test at maximum storage temperature	"IEC 60255-1:2009(Withdrawn), IEC 60255-1:2022, IEC 60068-2-2 :2007"
1231	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Relay	Dry heat test – Operational	"IEC 60255-1:2009(Withdrawn), IEC 60255-1:2022, IEC 60068-2-2 :2007"
1232	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 12640 (Part 2):2008 (withdrawn), IS 12640 (Part 2):2016,IEC 61009-1:2024, IEC 61009-1:2013"
1233	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 12640 (Part 1):2008 (withdrawn), IS 12640 (Part 1):2016,IEC 61008-1:2024, IEC 61008-1:2013"
1234	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Resistance to humidity	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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1235	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	"Test for Degree of Protection by Enclosure-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS/IEC 60034-5:2000 (withdrawn), IS/IEC 60034-5:2020, IEC 60034-5:2006 (withdrawn), IEC 60034-5:2020"
1236	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications: Part 1 Nickel Systems & Part 2 Lithium Systems, Lithum metal and lithium ion batteries, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 2 Reliability and Abuse Testing, Secondary Lithium-ion cells for the propulsion of electric road vehicle, Part 3 Safety requirements, Lead acid batteries for motor vehicles with Light weight and high cranking performance	Vibration	" IS 16046-1:2018/ IEC 62133-1:2017, IS 16046-2:2018/IEC 62133-2:2017, UN 38.3:2019, IS 16893-2:2018/IEC 62660-2:2010, IS 16893-3:2018/IEC 62660-3:2016, IS 14257: 2019"
1237	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Self-ballasted lamps for general lighting services – Safety requirements	Resistance to flame & Ignition	IS 15111 (Pt-1): 2002, IEC 60968: 2015
1238	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Self-ballasted LED lamps for general lighting service.	Resistance to flame and Ignition	IS 16102 (Pt-1): 2012, IEC 62560: 2015
1239	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Single phase AC induction motors for general purpose	"Test for Degree of Protection by Enclosure-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 996:2009
1240	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Degree of Protection/Type of Enclosures	IS 14582: 2021; IS/IEC 60034-5: 2020; IS 996: 2025
1241	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Single-phase small AC electric motors for centrifugal pumps for agricultural application	"Test for Degree of Protection by Enclosure-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 14582:2021

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1242	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Single-speed three-phase induction motors for driving lifts	"Test for Degree of Protection by Enclosure-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 8151:1976
1243	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Solid Insulating Materials	Glow wire test apparatus and common test procedure/Glow wire Flammability test/Glow wire Flammability Index/Glow wire Ingnition Temperature/Resistance of Insulating Material to abnormal heat and fire/Resistance to heat and Fire/Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects: Verification by Glow-Wire Flammability test	IEC 60695-2-10:2021, IEC 60695-2-11:2021, IEC 60695-2-12:2021, IEC 60695-2-13:2021, IS 11000 (Part 2/Sec 1):2018, IS 14772:2020, IEC 61439-1:2020, IEC 60335-1:2020
1244	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	"Dry heat / Dry cold / Climatic / Environmental test "	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
1245	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Degree of Protection/Type of Enclosures	IS 7538: 1996; IS/IEC 60034-5: 2020; IS 8151: 1976; IEC 60034-5: 2020

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1246	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Static meters for AC active energy (classes 0.1S, 0.2S and 0.5S)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62053-22:2003 (withdrawn), IEC 62053-22:2016 (withdrawn), IEC 62053-22:2020, AS 62053-22:2023"
1247	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Static meters for AC active energy (classes 0.5, 1 and 2)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62053-21:2003 (withdrawn), IEC 62053-21:2016 (withdrawn), IEC 62053-21:2020, AS 62053-21:2023"
1248	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Static meters for fundamental component reactive energy (classes 0.5S, 1S, 1, 2 and 3)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62053-24:2014 (withdrawn), IEC 62053-24:2016 (withdrawn), IEC 62053-24:2020, AS 62053-24:2023"
1249	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Static meters for reactive energy (classes 2 and 3)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62053-23:2003 (withdrawn), IEC 62053-23:2016 (withdrawn), IEC 62053-23:2020"
1250	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Static payment meters for active energy (classes 0.5, 1 and 2)	"Protection against penetration of dust & water- Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IEC 62055-31:2005 (withdrawn), IEC 62055-31:2022"
1251	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch socket-outlets (Non-interlock type)	Resistance to harmful Ingress of water/Protection provided by enclosures	IS 15787: 2025, IS 15787 : 2008 (Withdrawn)
1252	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switch socket-outlets (Non-interlock type)	Resistance of insulating material to abnormal heat, to fire and to tracking	IEC 60112:2025, IS 2824:2007, IS 15787:2008 (Withdrawn), IS 15787: 2025

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1253	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switches for Domestic and Similar	Resistance of insulating material to abnormal heat, to fire and to tracking	"IEC 60112:2025, IS 2824:2007, IS 3854:1997, IS 3854 :2023, IEC 60669-1:2017, BSEN 60669-1:2018
1254	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Tap-changers	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	"IS 8468:1977 (withdrawn), IS 8468 (Part 1):2018, IEC 60214-1:2014"
1255	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment	Test No. 08-Water immersion test	As specified in QM-333
1256	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Terminals for electronic equipment	"Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 4007 (Part 1):1982
1257	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Three-phase squirrel cage induction motors for centrifugal pumps for agricultural application	"Test for Degree of Protection by Enclosure-Ingress Protection (IP 1X to 6X and IP X1 to X8)"	IS 7538:1996
1258	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Oil cooled Transformer	Measurement of Partial Discharges / Induced voltage test with Partial Discharge Measurement (IVPD)	IEC 60076 (Part 16):2011, IEC 60076 (Part 16):2018 IS 2026 (Part 16):2018, IS 2026 (Part 3):2018, IS 2026 (Part 16):2023, IS 11171:1985 (WITHDRAWN), IEC 60076 (Part 13):2006, IEC 60076 Part 3, IEC 60270:2025
1259	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	"Current Transformer/ CT PT Combined Unit"	"Measurement of dielectric dissipation factor / Measurement of capacitance and dielectric dissipation factor"	"IS 2705 (Part 1):1992 , IS 16227 (part 1):2016, IS 16227 (part 2):2016, IEC 61869 (part 1):2007(Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"

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1260	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	"Current Transformer/ CT PT Combined Unit"	Partial discharge measurement	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 16227 (part 1):2016, IS 16227 (part 2):2016, IS 16227 (part 4):2015, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"
1261	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	"Potential Transformer/Voltage Transformer/ CT PT Combined Unit/Capacitive voltage Transformer"	"Measurement of dielectric dissipation factor / Measurement of capacitance and dielectric dissipation factor"	"IS 3156 (part 1):1992 (withdrawn), IS 3156 (part 2):1992 (withdrawn), IS 3156 (part 3):1992 (withdrawn), IS 3156 (Part 4) :1992 (withdrawn), IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IEC 61869 (Part 5):2011 IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015"

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1262	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	"Potential Transformer/Voltage Transformer/ CT PT Combined Unit/Capacitive voltage Transformer"	Partial discharge measurement	"IS 3156 (part 1):1992 (withdrawn), IS 3156 (part 2):1992 (withdrawn), IS 3156 (part 3):1992 (withdrawn), IS 3156 (Part 4) :1992 (withdrawn), IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IEC 61869 (Part 5):2011 IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015"
1263	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	"Power Capacitors, Surge Protection Capacitor (0.1-400 kVAR)"	Partial discharge test	IS 11548:1986
1264	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel, Contactors, Auto reaclosers & GIS)	Dry power frequency voltage test	IEC: 62271–1-2007 (Withdrawn), IEC: 62271–1-2017 (Withdrawn), IEC: 62271–1-2021, IEC: 62271 – 100 – 2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111–2012 (Withdrawn), IEC: 62271–111–2019, IEC: 62271–200–2011 (Withdrawn), IEC: 62271–200–2021 (Withdrawn), IEC: 62271–200–2024, IEC: 62271–202– 2022, IEC: 62271-203-2022

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1265	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel, Contactors, Auto reaclosers & GIS)	Dry power frequency voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012,IS/IEC 62271-200-2003 (Withdrawn), IS/IEC 62271-200-2011,IS/IEC 62271-200-2021, IS/IEC 62271-203-2011 (Withdrawn), IS/IEC 62271-203-2022
1266	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel, Contactors, Auto reaclosers & GIS)	Lightning impulse voltage test	IEC: 62271–1-2007 (Withdrawn), IEC: 62271–1-2017 (Withdrawn), IEC: 62271–1-2021, IEC: 62271 – 100 – 2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111–2012 (Withdrawn), IEC: 62271–111–2019, IEC: 62271–200–2011 (Withdrawn), IEC: 62271–200–2021 (Withdrawn), IEC: 62271–200–2024, IEC: 62271–202– 2022, IEC: 62271-203-2022

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1267	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel, Contactors, Auto reaclosers & GIS)	Lightning impulse voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012,IS/IEC 62271-200-2003 (Withdrawn), IS/IEC 62271-200-2011,IS/IEC 62271-200-2021, IS/IEC 62271-203-2011 (Withdrawn), IS/IEC 62271-203-2022
1268	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel, Contactors, Auto reaclosers & GIS)	Wet power frequency voltage test	IEC: 62271–1-2007 (Withdrawn), IEC: 62271–1-2017 (Withdrawn), IEC: 62271–1-2021, IEC: 62271 – 100 – 2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111–2012 (Withdrawn), IEC: 62271–111–2019, IEC: 62271–200–2011 (Withdrawn), IEC: 62271–200–2021 (Withdrawn), IEC: 62271–200–2024, IEC: 62271–202– 2022, IEC: 62271-203-2022

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1269	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel, Contactors, Auto reaclosers & GIS)	Wet power frequency voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012,IS/IEC 62271-200-2003 (Withdrawn), IS/IEC 62271-200-2011,IS/IEC 62271-200-2021, IS/IEC 62271-203-2011 (Withdrawn), IS/IEC 62271-203-2022
1270	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Dry Power Frequency Voltage Withstand Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008 (Withdrawn), IS/IEC 62271-100:2021, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2007 (Withdrawn), IEC 62271-1: 2017 (Withdrawn), IEC 62271-1: 2021, IEC 62271-100: 2017 (Withdrawn), IEC 62271-100: 2021 (Withdrawn), IEC 62271-100: 2024, IEC 62271-106: 2021, IEC: 62271-111: 2012 (Withdrawn), IEC: 62271-111: 2019, IEC 62271-203: 2022

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1271	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Lightning Impulse Voltage Withstand Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008 (Withdrawn), IS/IEC 62271-100:2021, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2007 (Withdrawn), IEC 62271-1: 2017 (Withdrawn), IEC 62271-1: 2021, IEC 62271-100: 2017 (Withdrawn), IEC 62271-100: 2021 (Withdrawn), IEC 62271-100: 2024, IEC 62271-106: 2021, IEC: 62271-111: 2012 (Withdrawn), IEC: 62271-111: 2019, IEC 62271-203: 2022
1272	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Radio Interference Voltage Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2021, IEC 62271-100: 2024, IEC 62271-106: 2021, IEC 62271-203: 2022
1273	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Radio Interference Voltage Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2021, IEC 62271-100: 2024, IEC 62271-106: 2021, IEC 62271-203: 2022

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1274	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2021, IEC 62271-100: 2024, IEC 62271-106: 2021, IEC 62271-203: 2022
1275	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1276	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Wet Power Frequency Voltage Withstand Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008 (Withdrawn), IS/IEC 62271-100:2021, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2007 (Withdrawn), IEC 62271-1: 2017 (Withdrawn), IEC 62271-1: 2021, IEC 62271-100: 2017 (Withdrawn), IEC 62271-100: 2021 (Withdrawn), IEC 62271-100: 2024, IEC 62271-106: 2021, IEC: 62271-111: 2012 (Withdrawn), IEC: 62271-111: 2019, IEC 62271-203: 2022

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1277	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Dry Power Frequency Voltage Withstand Test	IS 9921-1: 1981 (Withdrawn), IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2003 (Withdrawn), IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2007 (Withdrawn), IEC 62271-1 : 2017 (Withdrawn), IEC 62271-1 : 2021, IEC 62271-102: 2018 (Withdrawn), IEC 62271-102: 2022, IEC 62271-106:2021, IEC: 62271-111: 2019, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022
1278	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Lightning Impulse Voltage Withstand Test	IS 9921-1: 1981 (Withdrawn), IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2003 (Withdrawn), IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2007 (Withdrawn), IEC 62271-1 : 2017 (Withdrawn), IEC 62271-1 : 2021, IEC 62271-102: 2018 (Withdrawn), IEC 62271-102: 2022, IEC 62271-106:2021, IEC: 62271-111: 2019, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022

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1279	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Power frequency withstand voltage	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC 62271-203 :2022, IEEE C37.30.1 TM-2022,IEC 60060 PART 1 :2025
1280	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Radio Interference Voltage Test	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC 62271-203 :2022, IEEE C37.30.1 TM-2022
1281	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Radio Interference Voltage Test	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022

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1282	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC: 62271-111: 2019, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022
1283	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IEEE Std C37.30.1TM - 2022
1284	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Wet Power Frequency Voltage Withstand Test	IS 9921-1: 1981 (Withdrawn), IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2003 (Withdrawn), IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2007 (Withdrawn), IEC 62271-1 : 2017 (Withdrawn), IEC 62271-1 : 2021, IEC 62271-102: 2018 (Withdrawn), IEC 62271-102: 2022, IEC 62271-106:2021, IEC: 62271-111: 2019, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022

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1285	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Dry Power Frequency Voltage Withstand Test	IS 9920–1:2002 (Withdrawn), IS 9920–4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2011 (Withdrawn), IS/IEC 62271-103: 2021, IS/IEC 62271-104: 2020, IS/IEC 62271-105: 2021, IEC 60265-1: 1998 (Withdrawn),IEC 62271-1:2007 (Withdrawn), IEC 62271-1:2017 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2011 (Withdrawn), IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015

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1286	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Lightning Impulse Voltage Withstand Test	IS 9920–1:2002 (Withdrawn), IS 9920–4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2011 (Withdrawn), IS/IEC 62271-103: 2021, IS/IEC 62271-104: 2020, IS/IEC 62271-105: 2021, IEC 60265-1: 1998 (Withdrawn),IEC 62271-1:2007 (Withdrawn), IEC 62271-1:2017 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2011 (Withdrawn), IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015
1287	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Radio Interference Voltage Test	IS 9920 – 1 : 2002 (Withdrawn), IS 9920 – 4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2011, IS/IEC 62271-104: 2009, IS/IEC 62271-105: 2012, IEC 60265-1: 1998 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2021,EC 62271-104: 2015,EC 62271-105: 2015

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1288	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Radio Interference Voltage Test	IS/IEC 62271-1-2007, IS/IEC 62271-104: 2009, IEC 60265-1: 1998 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015
1289	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Switching Impulse Voltage Withstand Test (Dry / Wet)	"IS 9920–1:2002 (Withdrawn), IS 9920–4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2021, IS/IEC 62271-104: 2020, IS/IEC 62271-105: 2021, IEC 60265-1: 1998 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015"
1290	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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1291	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Wet Power Frequency Voltage Withstand Test	IS 9920–1:2002 (Withdrawn), IS 9920–4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2011 (Withdrawn), IS/IEC 62271-103: 2021, IS/IEC 62271-104: 2020, IS/IEC 62271-105: 2021, IEC 60265-1: 1998 (Withdrawn),IEC 62271-1:2007 (Withdrawn), IEC 62271-1:2017 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2011 (Withdrawn), IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015
1292	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Aluminium Conductors/ Connectors/ Bird divertor/Hardwares for overhead Transmission purpose (Sample preparation under customers scope)	Radio Interference Voltage Test	IS 398-5: 1992, IS 5561: 2018, IEC 60060-1: 2010(Withdrawn), IEC 60060-1: 2025, IEC 61284: 1997
1293	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Aluminium Conductors/ Connectors/Bird Diverter/ Hardwares for overhead Transmission purpose (Sample preparation under customers scope)	Radio Interference Voltage Test	IS 398-5: 1992, IS 5561: 2018, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IEC 61284: 1997
1294	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Aluminium Conductors/ Connectors/Bird Diverter/ Hardwares for overhead Transmission purpose (Sample preparation under customers scope)	Visible Corona Test	IS 398-5: 1992, IS 5561: 2018, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IEC 61284: 1997
1295	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Auto Reclouser	Partial discharge (corona test)	IEC:62271-111-2019

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1296	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Block for Lightning arrester	Test to verify Long term stability under continuous operating Voltage	IS 15086-4: 2017, IEC 60099-4: 2014
1297	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bus Duct	Dry Power Frequency Voltage Withstand Test	IS 8084: 1976 (Withdrawn), IS 8084: 2025, IEC 61439 -6 (2012), IEC 61439-1 (2011) (Withdrawn), IEC 61439-1 (2020), IEC: 62271–200–2024
1298	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bus Duct	Lightning Impulse Voltage Withstand Test	IS 8084: 1976 (Withdrawn), IS 8084: 2025, IEC 61439 -6 (2012), IEC 61439-1 (2011) (Withdrawn), IEC 61439-1 (2020), IEC: 62271–200–2024
1299	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	"Measurement of dielectric dissipation factor (tan d) / power factor and capacitance/C1 and C2 "	"IEEE C57.19.00:2023, IS 2099 : 1986, (withdrawn) IS/IEC 60137 : 2017 IEC 60137:2017 , IEC 60270:2025"
1300	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	"Measurement of partial discharge quantity"	"IEEE C57.19.00:2023, IS 2099 : 1986, (withdrawn) IS/IEC 60137 : 2017 IEC 60137:2017 , IEC 60270:2025"
1301	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Capacitance (C1 and C2) measurement	IEEE C57.19.00:2023,IEC 60270:2025
1302	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Dry power frequency voltage withstand test	"IEEE C57.19.00:2023, IS 2099 : 1986, (withdrawn) IS/IEC 60137 : 2017 IEC 60137:2017 , IEC 60270:2025"
1303	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Long duration power frequency voltage withstand test	"IEC 60137:2017, IEC 60270:2025"

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1304	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Power factor	"IEEE C57.19.00:2023, IEC 60270:2025"
1305	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Radio Interference voltage test	" IS/IEC 60137 : 2017 IEC 60137:2017"
1306	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Rated frequency dry withstand test with partial discharge measurements,	"IEEE C57.19.00:2023, IEC 60270:2025"
1307	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Tap withstand voltage	" IEEE C57.19.00:2023, IEC 60270:2025"
1308	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Tap withstand voltage	"IEEE C57.19.00:2023, IS 2099 : 1986, (withdrawn) IS/IEC 60137 : 2017 IEC 60137:2017 , IEC 60270:2025"
1309	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing	Tests of tap insulation	"IEEE C57.19.00:2023, IS 2099 : 1986, (withdrawn) IS/IEC 60137 : 2017 IEC 60137:2017 , IEC 60270:2025"
1310	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Dimensional check/Verification of dimensions	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
1311	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Dry Power Frequency Voltage Withstand Test	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
1312	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Electrical Routine Test	IS 5621: 1980, IS/IEC 62155: 2003,IEC 62155: 2003

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1313	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Electromagnetic compatibility test	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017
1314	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Lightning Impulse Voltage Withstand Test	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
1315	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
1316	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1317	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Visual inspection/Visual examination/Routine visual inspection	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
1318	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Wet Power Frequency Voltage Withstand Test	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023

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1319	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cable	Lightning impulse voltage test	IS 7098-2: 2011, IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IS 1554-2: 1988, IS 9968-2: 2002, IEC 60502-1: 2021, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4: 2010 (Withdrawn), IEC 60502-4: 2023, IEC 60840: 2023, IEC 60230 : 2021, IEC 62067:2022
1320	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cables with extruded insulation and their accessories	AC Voltage withstand test (Dry)	IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4 : 2010 (Withdrawn), IEC 60502-4 : 2023, IEC 61442 : 2023
1321	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cables with extruded insulation and their accessories	DC Voltage withstand test (Dry)	IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4 : 2010 (Withdrawn), IEC 60502-4 : 2023, IEC 61442 : 2023
1322	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cables with extruded insulation and their accessories	Impulse Voltage Tests (Lightning)	IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4: 2010 (Withdrawn), IEC 60502-4 : 2023, IEC 61442 : 2023

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1323	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cables with extruded insulation and their accessories	Wet tests for outdoor terminations	IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4: 2010 (Withdrawn), IEC 60502-4: 2023, IEC 61442 : 2023
1324	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
1325	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Dry Power Frequency Voltage Withstand Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
1326	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Lightning Impulse Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
1327	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Multiple Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016

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1328	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
1329	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-3:2015, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011,IEC 61869-5: 2011, IEEE C.57.13: 2016
1330	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Switching Impulse Voltage Test (Dry / Wet)	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
1331	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Transmitted Over Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
1332	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Visible corona test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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1333	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Wet Power Frequency Voltage Withstand Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
1334	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitor	Lightning impulse voltage test	IS 11548: 1986, IS 11530:1985, IS 13340-1:2012 (Withdrawn), IS 13340-1:2024, IS 13585-1: 2012, IS 13925-1: 2012, IEC 60831-1:2014, IEC 60871-1:2014
1335	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
1336	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Dry Power Frequency Voltage Withstand Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
1337	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Lightning Impulse Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013

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1338	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Multiple Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
1339	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
1340	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
1341	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Switching Impulse Voltage Test (Dry / Wet)	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
1342	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Transmitted Over Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
1343	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Visible corona test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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1344	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Wet Power Frequency Voltage Withstand Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
1345	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Composite Insulators	Multiple stress test 5000 hrs.	IEC/TR 62730:2012 (Withdrawn), IEC/TR 62730:2024, IS 16687 : 2018
1346	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Composite Insulators	Tracking and erosion 1000 hrs.	IEC 62217:2012 (Withdrawn) IEC 62217:2025, IEC 61109:2008 (withdrawn), IEC 61109:2025
1347	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Chopped Impulse Voltage Test	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
1348	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Dry Power Frequency Voltage Withstand Test	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023,IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
1349	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Lightning Impulse Voltage Test	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016

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1350	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Multiple Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
1351	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-2: 2016,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012
1352	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-2: 2016,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012
1353	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Switching Impulse Voltage Test (Dry / Wet)	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
1354	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Transmitted Over Voltage Test	IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
1355	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Visible corona test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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1356	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Wet Power Frequency Voltage Withstand Test	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
1357	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Distribution/ Power/Dry type Transformer	Determination of transient Voltage transfer characteristics/ Transfer Surge Voltage measurement	IS 2026-3:2018, IEC 60076-3: 2018
1358	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Distribution/ Power/Dry type Transformer	Lightning Impulse Voltage Test	IS 1180-1: 2014, IS 1180-3: 2021, IS 11171: 1985 (Withdrwan), IS 2026-11: 2021, IS 2026-3:2018, IS: 3151: 1982, IEC 60310 (2004) , IEC 60076-3: 2018, IEC 60076-11:2018, IEEE C 57.12.60: 2020, IEEE C 57.12.90: 2021, IEEE C57.12.01:2020, IEEEC57.12.00:2015, IEEE C57.12.91:2020
1359	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Distribution/ Power/Dry type Transformer	Switching Impulse Voltage Test	IS 2026-3:2018, IEC 60076-3: 2018, IEEE 57.12.60: 2020, IEEE 57.12.90: 2021

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1360	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Dry type transformer	Induced voltage withstand test(IVW)	" IEC 60076 (Part 16):2018 IS 2026 (Part 16):2018, IS 2026 (Part 11):2021, IS 2026 (Part 16):2023, IS 11171:1985 (WITHDRAWN), IEC 60076 (Part 13):2006, IEC 60076 (Part 3)2018, IEC 60060 PART 1 :2010(WITHDRAWN),IEC 60060 PART 1 :2025"
1361	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Dry Type Transformer	Measurement of Partial Discharges	"IEC 60076 (Part-1), IEC 60076 (Part 16): 2018 IS 2026 (Part 16):2018, IS 2026 (Part 16):2023, IS 2026 (Part 11):2021, IS 11171:1985 (WITHDRAWN), IEC 60076 (Part 13):2006, IEC 60076 (Part 11):2018 IEC 60270:2025"
1362	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Earth resistance Measurement	Earth resistance Measurement	IS 3043: 2018
1363	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Gas Insulated metal enclosed switchgears	Partial discharge measurement	"IEC 62271 (Part 200):2011, (Withdrawn) IEC 62271 (Part 200):2021, IEC 62271 (Part 203):2011 (Withdrawn) IEC 62271 (Part 203):2022, IEC 60270:2025"
1364	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Gas Insulated metal enclosed switchgears	Power frequency voltage test	"IEC62271 (Part 200): 2011 (Withdrawn) IEC 62271 (Part 200):2021, IEC 62271 (Part 203):2011 (Withdrawn) IEC 62271 (Part 203):2022, IEC 60270:2025"

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1365	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Gas Insulated/ metal enclosed switchgears	Partial discharge measurement	"IEC 62271 (Part 200):2011, (Withdrawn) IEC 62271 (Part 200):2021, IEC 62271 (Part 203):2011 (Withdrawn) IEC 62271 (Part 203):2022"
1366	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Gas Insulated/ metal enclosed switchgears	Power frequency voltage test	"IEC 62271 (Part 200):2011, (Withdrawn) IEC 62271 (Part 200):2021, IEC 62271 (Part 203):2011 (Withdrawn) IEC 62271 (Part 203):2022"
1367	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Dry Power Frequency Voltage Withstand Test	IS 9385-1: 1979 (Withdrawn), IS 9385-1: 2018 (Withdrawn),IS 9385-1: 2024, IS 9385-2: 1980 (Withdrawn), IS 9385-2: 2018 (Withdrawn), IS 9385-2: 2024, IEC 60282-2: 2008
1368	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Lightning Impulse Voltage Withstand Test	IS 9385-1: 1979 (Withdrawn), IS 9385-1: 2018 (Withdrawn),IS 9385-1: 2024, IS 9385-2: 1980 (Withdrawn), IS 9385-2: 2018 (Withdrawn), IS 9385-2: 2024, IEC 60282-2: 2008
1369	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Radio Interference Voltage Test	IEC 60282-2: 2008
1370	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Radio Interference Voltage Test	IEC 60282-2: 2008

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1371	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1372	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Wet Power Frequency Voltage Withstand Test	IS 9385-1: 1979 (Withdrawn), IS 9385-1: 2018 (Withdrawn),IS 9385-1: 2024, IS 9385-2: 1980 (Withdrawn), IS 9385-2: 2018 (Withdrawn), IS 9385-2: 2024, IEC 60282-2: 2008
1373	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	DC Voltage Withstand Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1374	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Dry Power Frequency Voltage Flashover Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1375	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Dry Power Frequency Voltage Withstand Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1376	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Lightning Impulse Voltage Flashover Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1377	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Lightning Impulse Voltage Withstand Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1378	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Radio Interference voltage test	IEC 61284: 1997

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1379	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Switching Impulse Voltage Flashover Test (Dry / Wet)	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1380	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1381	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IEC 61284: 1997
1382	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Wet Power Frequency Voltage Flashover Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1383	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Wet Power Frequency Voltage Withstand Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1384	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector, Bird Diverter etc.)	Radio Interference voltage test	IEC 61284: 1997
1385	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High voltage EQUIPMENTS	Partial discharge test	"IEC 60270:2015(WITHDRAWN), IEC 60270:2025 "
1386	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage EQUIPMENTS	Withstand voltage test	IEC 60060 PART 1 :2010(WITHDRAWN), IEC 60060 PART 1 :2025

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1387	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Chopped Impulse Voltage Test	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
1388	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Dry Power Frequency Voltage Withstand Test	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
1389	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Lightning Impulse Voltage Test	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
1390	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Multiple Chopped Impulse Voltage Test	IS 16227-1:2016, IS 16227-3: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016

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1391	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Radio Interference Voltage Test	IS 16227-1:2016, IS 16227-3: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
1392	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Radio Interference Voltage Test	IS 16227-1:2016, IS 16227-3: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
1393	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Switching Impulse Voltage Test (Dry / Wet)	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
1394	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Transmitted Over Voltage Test	IS 16227-1:2016, IS 16227-3: 2015,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
1395	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Visible corona test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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1396	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Wet Power Frequency Voltage Withstand Test	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
1397	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulating Oils / Transformer oils	Dielectric breakdown voltage under impulse condition	ASTM D 3300:2000 (Withdrawn), ASTM D 3300:2020
1398	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulating Oils / Transformer oils	Lightning impulse break down voltage test	IEC 60897:1987
1399	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power Frequency Voltage Flashover Test	IS: 1445:1977,IS 2071-1: 2016,IEC 60060-1: 2010 (Withdrawn),IEC 60060-1: 2025,IS/IEC 60168: 2000,IS 9431: 1979 (Withdrawn),IS 9431:2024,IS 5300: 1969,IS 5350: 1971,IS 731: 1971,IEC 60168:2001 IEC 61109:2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017

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1400	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power Frequency Voltage Withstand Test	IS: 1445:1977,IS 2071-1: 2016,IEC 60060-1: 2010 (Withdrawn),IEC 60060-1: 2025,IS/IEC 60168: 2000,IS 9431: 1979 (Withdrawn),IS 9431:2024,IS 5300: 1969,IS 5350: 1971,IS 731: 1971,IEC 60168:2001 IEC 61109:2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
1401	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Electrical Routine Test	IS 5621: 1980 (Withdrawn), IS/IEC 62155: 2003,IEC 62155: 2003
1402	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning impulse Puncture test	IS 9431: 1979 (Withdrawn),IS 9431:2024, IEC 60660-1999

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1403	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Flashover Test	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 5350: 1971, IS 731: 1971, IEC 60168:2001, IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
1404	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Withstand Test	IS: 1445:1977,IS 2071-1: 2016,IEC 60060-1: 2010 (Withdrawn),IEC 60060-1: 2025,IS/IEC 60168: 2000,IS 9431: 1979 (Withdrawn),IS 9431:2024,IS 5300: 1969,IS 5350: 1971,IS 731: 1971,IEC 60168:2001 IEC 61109:2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017

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1405	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Power Frequency puncture voltage Test	IS 731: 1971, IS: 1445: 1977,IS/IEC 60168: 2000,IEC 60168: 2001
1406	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Radio Interference voltage test	IS 8263: 2018 (Withdrawn), IS 8263: 2024,IEC 60437:2023, IEC 60437:1997 (Withdrawn), ANSI NEMA C29.1:2017, ANSI NEMA C29.9:2018
1407	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Radio Interference voltage test	IS 8263: 2018, IEC 60437:1997(withdrawn)IEC 60437:2023,ANSI NEMA C29.1:2017, ANSI NEMA C29.9:2018
1408	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Steep-front impulse voltage test	IEC 62217:2012 (Withdrawn) IEC 62217:2025,,IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 61211 :2004, IEC 61462: 2023
1409	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Switching Impulse Voltage Flashover Test (Dry / Wet)	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2025, IEC 60060-1: 2010 (Withdrawn), IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 731: 1971, IEC 60168:2001, IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017

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1410	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS: 1445:1977,IS 2071-1: 2016,IEC 60060-1: 2010 (Withdrawn),IEC 60060-1: 2025,IS/IEC 60168: 2000,IS 9431: 1979 (Withdrawn),IS 9431:2024,IS 5300: 1969,IS 5350: 1971,IS 731: 1971,IEC 60168:2001 IEC 61109:2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
1411	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1412	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Visible discharge test	IS 731:1971,IS 2544:1973 (Withdrawn), IS/IEC 60168:2000, IEC 60168: 2001, IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1413	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Voltage Distribution Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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1414	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Wet Power Frequency Voltage Flashover Test	IS: 1445:1977,IS 2071-1: 2016,IEC 60060-1: 2010 (Withdrawn),IEC 60060-1: 2025,IS/IEC 60168: 2000,IS 9431: 1979 (Withdrawn),IS 9431:2024,IS 5300: 1969,IS 5350: 1971,IS 731: 1971,IEC 60168:2001 IEC 61109:2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017

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1415	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Wet Power Frequency Voltage Withstand Test	IS: 1445:1977,IS 2071-1: 2016,IEC 60060-1: 2010 (Withdrawn),IEC 60060-1: 2025,IS/IEC 60168: 2000,IS 9431: 1979 (Withdrawn),IS 9431:2024,IS 5300: 1969,IS 5350: 1971,IS 731: 1971,IEC 60168:2001 IEC 61109:2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
1416	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator (Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle)	Dimensional check/Verification of dimensions	IS 1445:1977, IS/IEC 60168: 2000, IS 5350:1971, IS 731:1971, IEC 60168:2001, IEC 61109:2008 (Withdrawn),IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006, IEC 62217: 2012,IS 2544 :1973 (Withdrawn), IEC 60383-1:1993 (Withdrawn), IEC 60168 : 2001, IEC 62155: 2003 ,IS/IEC 62155: 2003, IS 1445:1977, IS: 5300:1969, IS 5621:1980 (Withdrawn), IEC 61109: 2025

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1417	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator (Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle)	Visual inspection/Visual examination/Routine visual inspection	IS 1445:1977, IS/IEC 60168: 2000, IS 5350:1971, IS 731:1971, IEC 60168:2001, IEC 61109:2008 (Withdrawn),IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006, IEC 62217: 2012,IS 2544 :1973 (Withdrawn), IEC 60383-1:1993 (Withdrawn), IEC 60168 : 2001, IEC 62155: 2003 ,IS/IEC 62155: 2003, IS 1445:1977, IS: 5300:1969, IS 5621:1980 (Withdrawn), IEC 61109: 2025
1418	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Lighting arrester / Housing	Radio Interference voltage test	IS 15086-4: 2017, IEC 60099-4: 2014
1419	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Lightning Arrester	Weather Ageing Test (Salt Fog Test)	IS 15086-4: 2017, IEC 60099-4: 2014
1420	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Lightning Arrestor, (Both Gap & Gap less)	Partial discharge test	"IS 3070 (Part 3):1993, IS 15086 (Part 4):2017 IEC 60099-4:2014"
1421	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Lightning Arrestor, (Both Gap & Gap less)	Partial discharge test	"IS 3070 (Part 3):1993, IEC 60099 (Part 4):2009"
1422	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Line Traps	Dry Power Frequency Voltage Withstand Test	IS 8793: 1995,IEC 60353: 1989
1423	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Line Traps	Lightning Impulse Voltage Withstand Test	IS 8793: 1995,IEC 60353: 1989

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1424	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Metal Enclosed Apparatus	DC Voltage withstand test (Dry)	IS 2071-1 : 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1425	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Metal Enclosed Apparatus	Dry power frequency withstand voltage Test	IS 2071-1 : 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1426	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Metal Enclosed Apparatus	Lightning impulse withstand voltage test	IS 2071-1 : 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1427	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Metal Enclosed Apparatus	Wet power frequency withstand voltage Test	IS 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1428	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Post insulators	"Partial discharge extinction voltage test"	"IS 9431:1979, IEC 60660:1999 IEC 60270:2025"
1429	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Post insulators	Dry power frequency voltage withstand test	"IS 9431:1979, IEC 60660:1999 IEC 60060 PART 1 :2010(WITHDRAWN),IEC 60060 PART 1 :2025 "
1430	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactors	Lightning Impulse Voltage Test	IS 5553-3: 1990 (Withdrawn), IS 5553-4: 1989 (Withdrawn), IEC 60289-4: 1988 (Withdrawn), IS 2026-6: 2017, IEC 60076-4: 2002, IEC 60076-6: 2007
1431	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactors	Switching Impulse Voltage Test	IS 5553-3: 1990 (Withdrawn), IS 5553-4: 1989 (Withdrawn), IEC 60289-4: 1988 (Withdrawn), IS 2026-6: 2017, IEC 60076-4: 2002, IEC 60076-6: 2007

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1432	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactors	Wet lightning Impulse Voltage Test	IS 5553-3: 1990 (Withdrawn), IS 5553-4: 1989 (Withdrawn), IEC 60289-4: 1988 (Withdrawn), IS 2026-6: 2017, IEC 60076-6: 2007
1433	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Ring Main Unit	Dry power frequency voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021, IEC: 62271–100–2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111– 2019, IEC: 62271–200–2024, IEC: 62271–202–2022,IEC: 62271-203-2022
1434	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Ring Main Unit	Lightning impulse voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021, IEC: 62271–100–2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111– 2019, IEC: 62271–200–2024, IEC: 62271–202–2022,IEC: 62271-203-2022

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1435	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Ring Main Unit	Wet power frequency voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021, IEC: 62271–100–2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111– 2019, IEC: 62271–200–2024, IEC: 62271–202–2022,IEC: 62271-203-2022
1436	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Rotating electrical machines (Stator Coil)	Impulse Voltage withstand Test of the Interturn insulation/Steep-front impulse voltage withstand test	IS 14222: 1995 (Withdrawn), IS 15999-15: 2017 IEC 60034-15:2009 (Withdrawn), IEC 60034-15:2025
1437	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Rotating electrical machines (Stator Coil)	Lightning Impulse Voltage Withstand Test on Main Insulation/Standard lightning impulse voltage withstand test	IS 14222: 1995 (Withdrawn), IS 15999-15: 2017 IEC 60034-15:2009 (Withdrawn), IEC 60034-15:2025
1438	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Rotating electrical machines (Stator Coil)	Power Frequency Voltage Withstand Test	IS 14222: 1995 (Withdrawn), IS 15999-15: 2017 IEC 60034-15:2009 (Withdrawn), IEC 60034-15:2025
1439	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	MVU a.c. voltage test	"IEC 62501:2017, IEC 62501:2024, IEC:62927:2017, IEC:62927:2023, IEC 60270:2025"

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1440	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	MVU a.c. voltage test	"IEC 62501:2017, IEC:62927:2017"
1441	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	Valve a.c. voltage Test	"IEC 62501:2017, IEC 62501:2024 IEC:62927:2017, IEC:62927:2023, IEC 60270:2025"
1442	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	Valve a.c. voltage Test	"IEC 62501:2017, IEC:62927:2017"
1443	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	Valve support a.c. voltage test	"IEC 62501:2017, IEC 62501:2024, IEC:62927:2017, IEC:62927:2023, IEC 60270:2025"
1444	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	Valve support a.c. voltage test	"IEC 62501:2017, IEC:62927:2017"
1445	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Dimensional check/Verification of dimensions	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014, IEC 62155 : 2003
1446	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Dry Power frequency voltage test	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
1447	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Lightning Impulse Residual Voltage Test at 500 Amp.	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
1448	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Lightning Impulse Voltage Test	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
1449	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Measurement of power frequency voltage at reference current	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014

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1450	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Radio Interference voltage test	IS 15086-4: 2017, IEC 60099-4: 2014
1451	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
1452	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
1453	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Visual inspection/Visual examination/Routine visual inspection	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014, IEC 62155 : 2003
1454	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Wet power frequency voltage test	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
1455	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer	Applied voltage test	"IEC 60214 (Part 1):2014, IEC 60270:2025"
1456	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer	Applied voltage test	IEC 60214 (Part 1):2014
1457	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer	Partial discharge measurement	"IEC 60214 (Part 1):2014, IEC 60270:2025"
1458	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer	Partial discharge measurement	IEC 60214 (Part 1):2014
1459	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer (Suitable tank will be provided by customer)	Applied voltage test (Dry Power Frequency Voltage Withstand Test)	IS 8468 (Part 1) : 2018, IEC 60214-1: 2014
1460	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer (Suitable tank will be provided by customer)	Chopped Impulse voltage test	IS 8468 (Part 1) : 2018, IEC 60214-1: 2014

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1461	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer (Suitable tank will be provided by customer)	Lighting Impulse Voltage test	IS 8468 (Part 1) : 2018, IEC 60214-1: 2014
1462	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer (Suitable tank will be provided by customer)	Switching Impulse voltage test (Dry)	IS 8468 (Part 1) : 2018, IEC 60214-1: 2014
1463	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	"Determination of the instrument security factor (FS) of measuring current transformers"	"IS 2705 (Part 1):1992(withdrawn), IS 16227 (part 1):2016, IS 16227 (part 2):2016, IS 16227 (part 4):2015 IEC 61869 (part1): 2007 (Withdrawn) IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"
1464	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	"High Voltage Power Frequency Test"	"IS 2705 (Part 1):1992 (Withdrawn) , IS 16227 (part 1):2016, IS 16227 (part 2):2016, IS 16227 (part 4):2015 IEC 61869 (part 1):2007 (Withdrawn) IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"
1465	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Determination of the remanence factor	"IS 16227 (part 2):2016, IS 16227 (part 4):2015, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"

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1466	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Determination of the secondary winding resistance	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 2705 (Part 3):1992 (Withdrawn) IS 2705 (Part 4):1992 (Withdrawn) IS 16227 (part 1):2016, IS 16227 (part 2):2016, S 16227 (part 4):2015, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"
1467	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Insulation resistance measurement on secondary terminals	IEC 61869 (Part 1) : 2023
1468	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Interturn overvoltage test	"IS 2705 (Part 1):1992 (Withdrawn), IS 16227 (part 1):2016, IS 16227 (part 2):2016, IEC 61869 (part 1):2007 (Withdrawn) IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"
1469	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Power-frequency voltage withstand tests	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 16227 (part 1):2016, IS 16227 (part 2):2016, S 16227 (part 4):2015, IEC 61869 (Part 1) : 2023, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"

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1470	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Temperature rise test	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 2705 (Part 4):1992 (Withdrawn) IS 16227 (part 1):2016, IS 16227 (part 2):2016, IS 16227 (part 4):2015, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"
1471	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Test for composite error	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 16227 (part 1): 2016, IS 16227 (part 2): 2016, IS 16227 (part 4): 2015, IEC 61869 (part 1):2007(Withdrawn), IEC 61869(part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"
1472	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Test for rated knee point e.m.f. and exciting current at rated knee point e.m.f.	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 2705 (Part 3):1992 (Withdrawn) IS 2705 (Part 4):1992 (Withdrawn) IS 16227 (part 1):2016, IS 16227 (part 2):2016, S 16227 (part 4):2015, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"

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1473	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Tests for accuracy	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 2705 (Part 4):1992 (Withdrawn) IS 16227 (part 1):2016, IS 16227 (part 2):2016, IS 16227 (part 4):2015, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"
1474	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Turn Ratio error test	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 2705 (Part 4):1992 (Withdrawn) IS 16227 (part 1):2016, IS 16227 (part 2):2016, S 16227 (part 4):2015, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"
1475	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Verification of Markings	"IS 2705 (Part 1):1992(Withdrawn), IS 2705 (Part 2):1992 (Withdrawn) IS 16227 (part 1):2016, IS 16227 (part 2):2016, S 16227 (part 4):2015, IEC 61869 (Part 1) : 2023, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IEC 61869 (part 4):2013"

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1476	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution transformer / Dry type transformers/High-voltage, low-voltage prefabricated substation up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Temperature rise test	IEC 62271-202, IS 2026(Part-16) :2018; IEC 60076-16:2018
1477	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution transformer /Power Transformer/ Dry type transformers (0.5 kA to 50 kA)"	Ability to withstand short circuit	IEC 60076 (Part 5): 2006, IEC 60076 (Part 11): 2018, IS 11171: 1985 + A1 :2015, IS 2026 (Part 11) : 2021/IEC 60076 (Part 11): 2018, IS 1180 (Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021
1478	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	"Pressure test (Type test)"	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1479	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	"Pressure test (routine test)"	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1480	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Air Pressure test / Pressure deflection test for liquid immersed transformers	CBIP Manual - 317 : 2013, IEC 60076-1:2011
1481	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Applied voltage test	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018

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1482	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Determination of sound levels/Measurement of acoustic sound level	IS 2026-1:2011, IS 2026-10:2009,IS 2026-10:2018, IEC 60076-1:2011, IEC 60076-10:2016, IEC 60076-10-1:2016+A1:2020, IS:1180-1:2014+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180-3:2021
1483	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Induce voltage withstand test	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018
1484	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Induce voltage withstand test/Induced over-voltage withstand test	IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011, IEC 60076-1:2011,IEC 60076-3:2013+A1:2018, IEC 60076-5:2006,IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1485	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Magnetic Balance test	CBIP manual 317: 2013
1486	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Impedance voltage, short-circuit impedance and load loss / Measurement of Short-circuit impedance and load loss	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018

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1487	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Insulation resistance / Measurement of Insulation resistance to earth of the windings / Measurement of DC Insulation resistance between each winding to earth and between windings	IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011, IEC 60076-1:2011,IEC 60076-3:2013+A1:2018, IEC 60076-5:2006,IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1488	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Neutral current	TRANS/011,CBIP Manual - 317 : 2013
1489	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of No-load current at 112.5 % of voltage	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180 (Part 3) : 2021
1490	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of No-load loss and current	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006,IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1491	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of No-load loss and current	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018
1492	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of No-load loss and current at 90% ,110% and 112.5% of rated voltage	IS 2026-1:2011, IEC 60076-1:2011

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1493	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Short-circuit impedance and load loss / Measurement of Short-circuit impedance and load loss at 50 percent and 100 percent load / Measurement of Impedance voltage, short-circuit impedance and load loss	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006,IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1494	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of sound level	IS 2026-11:2021, IS 2026-10:2009, IS 2026-10:2018, IEC 60076-11:2018, IEC 60076-10:2016, IEC 60076-10-1:2016+A1:2020
1495	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of the harmonics of the No-load current	IS 2026-1:2011
1496	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Voltage ratio and check of phase displacement	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021, IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006
1497	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Voltage ratio and check of phase displacement	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018
1498	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of winding resistance	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018

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1499	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Zero-sequence impedance(s) of three phase transformer	IS 2026-1:2011,IEC 60076-1:2011
1500	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Minimum clearance in Air	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180 (Part 3) : 2021
1501	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Mounting Arrangement	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180 (Part 3) : 2021
1502	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Oil leakage test / Ester liquid leakage test / Leak testing	CBIP Manual - 317 : 2013, IEC 60076-1:2011, IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1503	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Permissible flux density and over fluxing	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180 (Part 3) : 2021
1504	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Temperature rise test	IS 2026-1:2011,IS 2026-2:2010, IEC 60076-1:2011, IEC 60076-2:2011,IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021

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1505	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Temperature rise test	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018
1506	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Vacuum deflection test on liquid immersed transformers	CBIP Manual - 317 : 2013, IEC 60076-1:2011
1507	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers up to 2.5 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Applied voltage test / Separate-source voltage withstand test	IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011, IEC 60076-1:2011,IEC 60076-3:2013+A1:2018, IEC 60076-5:2006,IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1508	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers up to 2.5 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Conservator for non-sealed type transformers	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180 (Part 3) : 2021
1509	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers up to 2.5 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Fittings	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180 (Part 3) : 2021
1510	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers up to 2.5 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of short circuit impedance and load loss / Measurement of short circuit impedance and load loss at 50% and 100%. /Total losses at 50% and Total losses at 100%	IS 2026-1:2011,IS 2026-5:2011, IIEC 60076-1:2011, IEC 60076-5:2006,IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021

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1511	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers up to 2.5 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of winding resistance	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006,IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
1512	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Air Pressure test / Pressure deflection test for liquid immersed transformers	CBIP Manual - 317 : 2013, IEC 60076-1:2011, IS 2026(Part-16) :2018; IEC 60076-16:2018
1513	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Applied voltage test / Separate-source voltage withstand test	IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011, IEC 60076-1:2011,IEC 60076-3:2013+A1:2018, IEC 60076-5:2006,IS 2026(Part-16) :2018; IEC 60076-16:2018
1514	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Determination of sound levels/Measurement of acoustic sound level	IS 2026-1:2011, IS 2026-10:2009,IS 2026-10:2018, IEC 60076-1:2011, IEC 60076-10:2016, IEC 60076-10-1:2016+A1:2020
1515	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Induce voltage withstand test/Induced over-voltage withstand test	IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011, IEC 60076-1:2011,IEC 60076-3:2013+A1:2018, IEC 60076-5:2006,IS 2026(Part-16) :2018; IEC 60076-16:2018, IS 2026(Part-16) :2018; IEC 60076-16:2018

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1516	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Magnetic Balance test	CBIP manual 317: 2013
1517	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of Insulation resistance / Measurement of Insulation resistance to earth of the windings / Measurement of DC Insulation resistance between each winding to earth and between windings	IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011, IEC 60076-1:2011,IEC 60076-3:2013+A1:2018, IEC 60076-5:2006,IS 2026(Part-16) :2018; IEC 60076-16:2018
1518	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of No-load loss and current	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006,IS 2026(Part-16) :2018; IEC 60076-16:2018
1519	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of No-load loss and current at 90% ,110% and 112.5% of rated voltage	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006,IS 2026(Part-16) :2018; IEC 60076-16:2018
1520	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of short circuit impedance and load loss / Measurement of short circuit impedance and load loss at 50% and 100%. /Total losses at 50% and Total losses at 100%	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006, IS 2026(Part-16) :2018; IEC 60076-16:2018

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1521	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of Short-circuit impedance and load loss / Measurement of Short-circuit impedance and load loss at 50 percent and 100 percent load / Measurement of Impedance voltage, short-circuit impedance and load loss	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006,IS 2026(Part-16) :2018; IEC 60076-16:2018
1522	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of the harmonics of the No-load current	IS 2026-1:2011,IS 2026(Part-16) :2018
1523	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of Voltage ratio and check of phase displacement	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006,IS 2026(Part-16) :2018; IEC 60076-16:2018
1524	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of winding resistance	IS 2026-1:2011,IS 2026-5:2011, IEC 60076-1:2011, IEC 60076-5:2006, IS 2026(Part-16) :2018; IEC 60076-16:2018
1525	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of Zero-sequence impedance(s) of three phase transformer	IS 2026-1:2011, IEC 60076-1:2011,IS 2026(Part-16) :2018; IEC 60076-16:2018
1526	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Oil leakage test / Ester liquid leakage test / Leak testing	CBIP Manual - 317 : 2013, IS 2026-1:2011, IEC 60076-1:2011,IS 2026(Part-16) :2018; IEC 60076-16:2018

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1527	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Temperature rise test	IS 2026-1:2011,IS 2026-2:2010, IEC 60076-1:2011, IEC 60076-2:2011, IS 2026(Part-16) :2018; IEC 60076-16:2018
1528	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers/ Power transformer/ Auto transformer up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Vacuum deflection test on liquid immersed transformers	CBIP Manual - 317 : 2013, IEC 60076-1:2011, IS 2026(Part-16) :2018; IEC 60076-16:2018
1529	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type transformers up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of No-load loss and current	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018, IS 2026(Part-16) :2018; IEC 60076-16:2018
1530	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type transformers up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of sound level	IS 2026-11:2021, IS 2026-10:2009, IS 2026-10:2018, IEC 60076-11:2018, IEC 60076-10:2016, IEC 60076-10-1:2016+A1:2020, IS 2026(Part-16) :2018; IEC 60076-16:2018
1531	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type transformers up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of Voltage ratio and check of phase displacement	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018, IS 2026(Part-16) :2018; IEC 60076-16:2018
1532	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type transformers up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Applied voltage test	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018, IS 2026(Part-16) :2018; IEC 60076-16:2018
1533	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type transformers up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Induce voltage withstand test	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018, IS 2026(Part-16) :2018; IEC 60076-16:2018

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1534	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type transformers up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of Impedance voltage, short-circuit impedance and load loss / Measurement of Short-circuit impedance and load loss	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018, IS 2026(Part-16) :2018; IEC 60076-16:2018
1535	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type transformers up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of winding resistance	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018, IS 2026(Part-16) :2018; IEC 60076-16:2018
1536	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type transformers up to 5.6 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Temperature rise test	IS 2026-11:2021, IS 11171:1985+A1:2015, IEC 60076-11:2018, IS 2026(Part-16) :2018; IEC 60076-16:2018
1537	ELECTRICAL-INDUCTORS & TRANSFORMERS	Capacitive voltage transformers (CVT)	Ferro resonance test	"IS 16227 (Part 5):2015, IS 3156 (Part 4) (withdrawn):1992, IEC 61869 (Part 5):2011"
1538	ELECTRICAL-INDUCTORS & TRANSFORMERS	Capacitive voltage transformers (CVT)	Transient response test (for protective capacitive transformers)	"IS 16227 (Part 5):2015, IS 3156 (Part 4) (withdrawn):1992, IEC 61869 (Part 5):2011"
1539	ELECTRICAL-INDUCTORS & TRANSFORMERS	Current Transformers	Measurement of Capacitance and Tan Delta	" IS 2705-1(Withdrawn): 1992 IS 16227-1: 2016 IS 16227-2: 2016 IEC 61869-1: 2023 IEC 61869-2: 2012"
1540	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution transformer / Dry type transformers/High-voltage, low-voltage prefabricated substation (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)	Temperature rise test	IEC 62271-202:2014

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1541	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution transformer /Power Transformer/ Dry type transformers (0.5 kA to 50 kA)	Ability to withstand short circuit	IEC 60076 (Part 5): 2006, IEC 60076 (Part 11): 2018, IS 11171: 1985 + A1 :2015, IS 2026 (Part 11) : 2021/IEC 60076 (Part 11): 2018, IS 2026(Part-16) :2018; IEC 60076-16:2018
1542	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformer/ Power Transformer/ Dry type Transformer	Measurement of Capacitance and Tan Delta	"IS 2026-1: 2011 IEC 60076-1: 2011"
1543	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformer/ Power Transformer/ Dry type Transformer	Sweep Frequency Response Analysis	IEC 60076-18: 2012
1544	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers	Total Dry Film Paint Thickness	IS 1180 (Part 1):2014
1545	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	"High Voltage Power Frequency Test/Power frequency voltage withstand test"	"IS 3156 (part 1):1992 withdrawn, IS 3156 (part 2):1992 withdrawn, IS 3156 (part 3):1992 withdrawn, IS 3156 (part 4):1992 withdrawn IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015, IS 3156 (Part 4) (withdrawn):1992, IEC 61869 (Part 5):2011"

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1546	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	"Power frequency voltage withstand tests"	"IS 3156 (part 1):1992 (withdrawn), IS 3156 (part 2):1992 (withdrawn), IS 3156 (part 3):1992 (withdrawn), IS 3156 (Part 4) :1992 (withdrawn), IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IEC 61869 (Part 5):2011 IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015,"
1547	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	"Verification of markings/Verification of terminal marking and polarity"	"IS 3156 (part 1):1992 withdrawn, IS 3156 (part 3):1992 withdrawn, IS 3156 (Part 4) (withdrawn):1992, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015, IEC 61869 (part 1):2007(Withdrawn) IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013,IEC 61869 (Part 5):2011"

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1548	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Induced AC voltage test	"IS 3156 (part 1):1992 (withdrawn), IS 3156 (part 2):1992 (withdrawn), IS 3156 (part 3):1992 (withdrawn), IS 3156 (Part 4) :1992 (withdrawn), IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IEC 61869 (Part 5):2011 IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015,"
1549	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Insulation resistance measurement on secondary terminals	IEC 61869 (part 1) : 2023
1550	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Separate source power frequency withstand test	"IS 3156 (part 1):1992 withdrawn, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015"

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1551	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Separate source power frequency withstand test	"IS 3156 (part 1):1992 withdrawn, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015"
1552	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Short circuit withstand capability test	"IS 3156 (part 1):1992 withdrawn, IS 3156 (part 2):1992 withdrawn, IS 3156 (part 3):1992 withdrawn, IEC 61869 (part 1):2007 (Withdrawn) IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (Part 5):2015, IS 3156 (Part 4) (withdrawn):1992, IEC 61869 (Part 5):2011"
1553	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Temperature rise test	"IS 3156 (part 1):1992 (withdrawn), IS 3156 (part 2):1992 (withdrawn), IS 3156 (part 3):1992 (withdrawn), IS 3156 (Part 4) :1992 (withdrawn), IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IEC 61869 (Part 5):2011 IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015"

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1554	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Tests for accuracy	"IS 3156 (part 1):1992 withdrawn, IS 3156 (part 2):1992 withdrawn, IS 3156 (part 3):1992 withdrawn, IS 3156 (Part 4) (withdrawn):1992 IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015,, IEC 61869 (Part 5):2011"
1555	ELECTRICAL-INDUCTORS & TRANSFORMERS	Instrument transformer - Inductive Voltage Transformers / CT PT Combined Transformer	Short Circuit withstand capability test	IS 3156 (part1):1992 withdrawn, IS 3156 (part2):1992 withdrawn, IS3156 (part 3):1992 withdrawn, IEC 61869 (part 1):2007 (Withdrawn) IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 3156 (Part 4) (withdrawn):1992,
1556	ELECTRICAL-INDUCTORS & TRANSFORMERS	Instrument transformer-Current transformers / CT-PT combined transformer	Short-time current tests	IS 2705 -1:1992 (withdrawn), IS:16227-2:2016, IS:16227-4:2015, IEC:61869-2:2012, IEC:61869-2007 (withdrawn), IEC: 61869-1:2023

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1557	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of inductance	IS 2026-6:2017, IEC 60076-6:2007
1558	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of impedance	IS 2026-6:2017, IEC 60076-6:2007
1559	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of impedance at rated continuous current	IS 2026-6:2017, IEC 60076-6:2007
1560	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of Insulation resistance of winding insulation to earth for liquid immersed reactor	IS 2026-6:2017, IEC 60076-6:2007
1561	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of loss	IS 2026-6:2017, IEC 60076-6:2007
1562	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of loss and quality factor	IS 2026-6:2017, IEC 60076-6:2007
1563	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of reactance	IS 2026-6:2017, IEC 60076-6:2007

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1564	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of Winding resistance	IS 2026-6:2017, IEC 60076-6:2007
1565	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Measurement of zero-sequence impedance/reactance	IS 2026-6:2017, IEC 60076-6:2007
1566	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Separate source a.c. withstand voltage test	IS 2026-6:2017, IEC 60076-6:2007
1567	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	short-circuit test for current-limiting reactors	IS 2026-6:2017/IEC 60076-6: 2007, IEC 60076-6:2007
1568	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	short-circuit test for current-limiting reactors	IS 2026-6:2017/IEC 60076-6: 2007, IEC 60076-6:2007
1569	ELECTRICAL-INDUCTORS & TRANSFORMERS	Shunt reactors, Current-limiting reactors and neutral earthing reactors Filter, damping and discharge reactors Earthing transformers Arc-suppression reactors Smoothing reactors (Up to 2000 A, 33 kV, 10 MVAR)	Temperature rise test	IS 2026-6:2017, IEC 60076-6:2007
1570	ELECTRICAL-INDUCTORS & TRANSFORMERS	Voltage Transformers	Measurement of Capacitance and Tan Delta	"IS 16227-1: 2016 IS 16227-3: 2015 IEC 61869-1: 2023 IEC 61869-3: 2011"
1571	ELECTRICAL-INDUCTORS & TRANSFORMERS	Voltage transformers	Thermal stability test	IEEMA- 22 : 2005

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1572	ELECTRICAL-INSULATING MATERIALS & INSULATORS		Density	IS 1576:1992
1573	ELECTRICAL-INSULATING MATERIALS & INSULATORS	"Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment/ Electricity metering equipment – Particular requirements – Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)/ Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)/ Part 23: Static meters for reactive energy (classes 2 and 3)/ Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3) "	Heat deflection test/ Deflection temperature test	IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IEC 62052-11:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
1574	ELECTRICAL-INSULATING MATERIALS & INSULATORS	a.c. Static Watthour Meters Class 1 and 2/ a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Heat deflection test/ Deflection temperature test	IS 13779:1999 (Withdrawn), IS 13779 :2020, IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 16444 (Part 1):2015
1575	ELECTRICAL-INSULATING MATERIALS & INSULATORS	ac STATIC TRANSFORMER OPERATED, WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND O.5S/a.c. Static Transformer Operated Watthour Meters (Class 0.2 S and 0.5 S) and Var-Hour Meters (Class 0.2 S, 0.5 S and 1 S)/ a.c. Static Transformer Operated Watthour and Var-Hour Smart Meters, Class 0.2S, 0.5S and 1.0S	Heat deflection test/ Deflection temperature test	IS 14697:1999 (Withdrawn), IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 16444 (Part 2):2017, IS 14697:2021
1576	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Heat deflection test/ Deflection temperature test	IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 15884:2010 (Withdrawn), IS 15884:2024

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1577	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Bayonet Lamp holder (B22d Type)	Resistance to Heat, Fire and tracking.	"IEC 60112:2025, IS 2824:2007, IS 1258 :2005, IEC 61184 : 2019, IS 1258 : 2024"
1578	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cable ties for electrical installations	Resistance to ultraviolet light	IEC 62275:2022
1579	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Capacitor	Ball Pressure Test	IS 2993 (Part 1):2024, IS 2993 (Part 2):2024, IEC 60252-1:2010, IEC 60252-2:2010
1580	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Capacitor	Tracking test	IS 2993 (Part 1):2024, IS 2993 (Part 2):2024, IEC 60252-1:2010, IEC 60252-2:2010
1581	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Ceiling Rose	Resistance to abnormal heat, Fire and tracking	IS 371:1999, IEC 60112:2025, IS 2824:2007
1582	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Air Permeability	IS 9335 (Part 2):2024, IS 9335 (Part 1):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-1:1977, IEC 60554-3-1:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998, IS 9335 (Part 1):1979

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1583	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Apparent Density	IS 9335 (Part 2):2024, IS 9335 (Part 1):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 2):1985, IS 9335 (Part 3/Sec 4):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-1:1977, IEC 60554-3-1:1979, IEC 60554-3-2:1983, IEC 60554-3-4:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998, IS 9335 (Part 1):1979
1584	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Ash Content	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 2):1985, IS 9335 (Part 3/Sec 3):1984, IS 9335 (Part 3/Sec 4):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-2:1983, IEC 60554-3-3:1980, IEC 60554-3-4:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1585	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Average Viscometric Degree of polymerization (DP)	IEC 60450 Ed2.1:2007
1586	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Bursting Strength/Burst Index	IS 9335 (Part 2):2024, IEC 60554-2:2001, ISO 2758:2014, IS 9335 (Part 2):1998

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1587	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Conductivity of aqueous extract	IS 9335 (Part 2):2024, IS 9335 (Part 1):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 2):1985, IS 9335 (Part 3/Sec 3):1984, IS 9335 (Part 3/Sec 4):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-1:1977, IEC 60554-3-1:1979, IEC 60554-3-2:1983, IEC 60554-3-3:1980, IEC 60554-3-4:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998, IS 9335 (Part 1):1979
1588	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Dissipation factor of unimpregnated paper	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IEC 60554-2:2001, IEC 60554-3-1:1979, IS 9335 (Part 2):1998
1589	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Electric Strength	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1590	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Elongation at break	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 3):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-3:1980, IEC 60554-3-5:1984, IS 9335 (Part 2):1998

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1591	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Heat Stability (Bursting Strength)	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1592	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Heat Stability (Conductivity of aqueous extract)	IS 9335 (Part 3/Sec 5):1985, IEC 60554-3-5:1984
1593	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Heat Stability (Conductivity of aqueous extract)	IS 9335 (Part 3/Sec 5):1985, IEC 60554-3-5:1984
1594	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Heat Stability (Degree of Polymerization)	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1595	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Heat Stability (Internal Tearing Resistance/Tear Strength)	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1596	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Hill Count	IS 9335 (Part 3/Sec 3):1984, IEC 60554-3-3:1980
1597	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Internal Tearing Resistance	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998

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1598	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Moisture Content	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 2):1985, IS 9335 (Part 3/Sec 3):1984, IS 9335 (Part 3/Sec 4):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-2:1983, IEC 60554-3-3:1980, IEC 60554-3-4:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1599	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Permittivity of unimpregnated paper	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IEC 60554-2:2001, IEC 60554-3-1:1979, IS 9335 (Part 2):1998
1600	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	pH of aqueous extract	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 2):1985, IS 9335 (Part 3/Sec 3):1984, IS 9335 (Part 3/Sec 4):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-2:1983, IEC 60554-3-3:1980, IEC 60554-3-4:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998

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1601	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Substance	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1602	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Tensile Strength/Tensile Strength expressed as tensile index/Tensile Strength expressed as extended Tensile Index	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 2):1985, IS 9335 (Part 3/Sec 3):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-2:1983, IEC 60554-3-3:1980, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1603	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Thickness	IS 9335 (Part 2):2024, IS 9335 (Part 1):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 2):1985, IS 9335 (Part 3/Sec 3):1984, IS 9335 (Part 3/Sec 4):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-1:1977, IEC 60554-3-1:1979, IEC 60554-3-2:1983, IEC 60554-3-3:1980, IEC 60554-3-4:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998, IS 9335 (Part 1):1979

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1604	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cellulosic papers for Electrical Purposes	Water Absorption/Rate of water absorption	IS 9335 (Part 2):2024, IS 9335 (Part 3/Sec 1):1984, IS 9335 (Part 3/Sec 4):1984, IS 9335 (Part 3/Sec 5):1985, IEC 60554-2:2001, IEC 60554-3-1:1979, IEC 60554-3-4:1979, IEC 60554-3-5:1984, IS 9335 (Part 2):1998
1605	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Combined Flexible material	Effect of Heat	IEC 60626-2:2009, IS 12747 (Part 2):2012
1606	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Combined Flexible material	Electric strength folded/Electric strength unfolded/Electric breakdown voltage folded/Electric breakdown voltage unfolded	IEC 60626-2:2009, IEC 60626-3:2012, IS 12747 (Part 2):2012, IS 12747 (Part 3):2015
1607	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Combined Flexible material	Elongation folded/Elongation unfolded	IEC 60626-2:2009, IEC 60626-3:2012, IS 12747 (Part 2):2012, IS 12747 (Part 3):2015
1608	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Combined Flexible material	Substance	IEC 60626-2:2009, IEC 60626-3:2012, IS 12747 (Part 2):2012, IS 12747 (Part 3):2015
1609	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Combined Flexible material	Tensile Strength folded/Tensile strength unfolded	IEC 60626-2:2009, IEC 60626-3:2012, IS 12747 (Part 2):2012, IS 12747 (Part 3):2015
1610	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Combined Flexible material	Thickness	IEC 60626-2:2009, IEC 60626-3:2012, IS 12747 (Part 2):2012, IS 12747 (Part 3):2015

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1611	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Hollow Insulators	Accelerated weathering test	IEC 61462:2023
1612	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Hollow Insulators	Flammability	IEC 61462:2023
1613	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Hollow Insulators	Hardness	IEC 61462:2023
1614	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Hollow Insulators	Water Diffusion	IEC 61462:2023
1615	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Insulators	Flammability test	ANSI/NEMA C29.11-2020
1616	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Insulators	Water Diffusion	ANSI/NEMA C29.11-2020
1617	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Insulators Distribution deadend type	Aging or Accelerated weathering test	ANSI/NEMA C29.13-2018
1618	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Insulators Distribution deadend type	Water Diffusion	ANSI/NEMA C29.13-2018
1619	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Insulators Transmission Suspension Type	Flammability test	ANSI/NEMA C29.12-2020

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1620	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Composite Insulators Transmission Suspension Type	Water Diffusion	ANSI/NEMA C29.12-2020
1621	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Chemical test on water extract-Chloride content (Chloride ion)	IS 4253 (Part 2) 2008
1622	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Chemical test on water extract-pH	IS 4253 (Part 2) 2008
1623	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Chemical test on water extract-Sulphate content (Sulphate ion)	IS 4253 (Part 2) 2008
1624	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Compressibility	IS 4253 (Part 2) 2008
1625	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Dimensional Stability	IS 4253 (Part 2) 2008
1626	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Flexibility	IS 4253 (Part 2) 2008
1627	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Fluid Resistance Test	IS 4253 (Part 2) 2008
1628	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Fungus-Proofing	IS 4253 (Part 2) 2008

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1629	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Hardness	IS 4253 (Part 2) 2008
1630	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Recovery	IS 4253 (Part 2) 2008
1631	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Tensile Strength	IS 4253 (Part 2) 2008
1632	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Thickness	IS 4253 (Part 2) 2008
1633	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Cork Composition Sheets	Compression Set	IS 4253 (Part 2) 2008
1634	ELECTRICAL-INSULATING MATERIALS & INSULATORS	d.c. or a.c. Supplied Electronic Controlgear for LED Modules	Resistance to Heat, Fire and tracking	"IEC 60112:2025, IEC 61347-2-13: 2016, IEC 61347-1: 2015. Test method standard IEC 60598-1: 2017 & "
1635	ELECTRICAL-INSULATING MATERIALS & INSULATORS	d.c. or a.c. Supplied Electronic Controlgear for LED Modules	Resistance to Heat, Fire and tracking	IS 2824:2007, IS:15885 (Part-2/Sec 13): 2012, IS 15885-1: 2011, Test method standard IS 10322-1: 2014 &
1636	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Apparent Density	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1637	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Apparent Modulus of elasticity in flexure	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001

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1638	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Breakdown Voltage	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1639	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Compressibility	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1640	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Contamination of liquid dielectrics (Dissipation factor)	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1641	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Contamination of liquid dielectrics (Neutralization Value)	IEC 61061-2:2001, IEC 61061-3-1:1998
1642	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Electric Strength	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1643	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Flatness	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1644	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Flexural strength	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1645	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Impact Strength	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1646	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Moisture Content	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001

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1647	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Oil Absorption	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1648	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Reversible part of compressibility	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1649	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Shearing strength test for glue line bond	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1650	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Shrinkage in air after drying	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1651	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Thickness	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1652	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Contamination of liquid dielectrics (Dissipation factor)	IEC 61061-2:2001, IEC 61061-3-1:1998, IEC 61061-3-2:2001
1653	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Densified Laminated Wood	Contamination of liquid dielectrics (Neutralization Value)	IEC 61061-2:2001, IEC 61061-3-1:1998
1654	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Electric Connectors	Sunlight Resistance (UV Exposure)	ANSI C119.0-2022, ANSI C119.1-2023

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1655	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Heat deflection test/ Deflection temperature test	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62052-11:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
1656	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Heat deflection test/ Deflection temperature test	IS 13779:2020, IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 13779:1999 (Withdrawn), IS 14697:1999, IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017
1657	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Electricals Wires, Cables, and Flexible Cords	Sunlight Resistance (Xenon-Arc Tests)	UL 1581:2017
1658	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Electricals Wires, Cables, and Flexible Cords	Sunlight Resistance (Xenon-Arc Tests)	UL 1581:2017
1659	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Helmet Industrial Head Protection	Flammability	ANSI/ISEA Z89.1-2014
1660	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Corrossvie sulphur	"IEC 61203 -2025, DIN 51353 - 2021 "

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1661	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Corrossvie sulphur	IEC 61203 -2025, ASTM D 1275-2024
1662	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Interfacial tension	"IEC 61203 -2025, IEC 62961 -2018"
1663	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Potentially corrossvie sulphur	IEC 61203 -2025, IEC 62535 -2008
1664	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Pour point	"IEC 61203 -2025, ISO 3016-2019"
1665	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	"Inhibitor (2, 6-di-tert-butylparacresol (DBPC))"	"IS 1866: 2017, IEC 60422: 2013 (withdrawn), IEC 60422: 2024, IEC 60666 :2010/ IS 13631 : 2017, IS 13631 : 1993 (Withdrawn), "
1666	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	"Sediment and Sludge"	"IS 1866: 2017, IEC 60422: 2013 (Withdrawn), IS 1866: 2000 (Withdrawn)"
1667	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Acidity (Neutralization value)	"IS 1866: 2000 (Withdrawn), IS 1448 (Part 2) 1967 (withdrawn) / IS 1866: 2017, IEC 60422-2024, IEC 60422: 2013 (withdrawn), IEC 62021-1, 2003, IEC 62021-2, 2007/ IS 1448 (Part 2) 2007 "

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1668	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Appearance	"IS 1866: 2017, IEC 60422: 2013 (withdrawn), IEC 60422-2024/ IS 1866: 2000 (Withdrawn), IS 335 -1993 (withdrawn)"
1669	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Appearance	IEC 60422: 2024, IS 1866: 2017, IEC 60422: 2013 (withdrawn)
1670	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Breakdown voltage	"IS 1866: 2017, IEC 60422: 2013 (withdrawn), IEC 60156: 2018 (Withdrawn), IEC 60156: 2025/IEC 60422-2024, IEC 60156: 2025/ IS 1866: 2000, IS 6792-1992/IS 6792-2023 "
1671	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Colour & Appearance	"IS 1866: 2017, IEC 60422: 2013 (withdrawn) "
1672	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Corrossive sulphur	IS 1866: 2017, IEC 60422: 2013 (withdrawn), ASTM D 1275 - 2006 (withdrawn), ASTM D 1275 -2015 (withdrawn),IEC 62535-2008/ASTM D 1275-2024, ASTM D 1275-2015 (withdrawn)
1673	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Corrossive sulphur	IS 1866: 2017, IEC 60422: 2013 (withdrawn), IEC 60422-2024, DIN 51353 : 2021

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1674	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	D.C. Resistivity	"IS 1866: 2017, IEC 60422-2024, IEC 60422: 2013 (Withdrawn), IEC 60247: 2004/ IS 1866: 2000 (Withdrawn), IS 6103 : 1971 "
1675	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Density	"IS 1866: 2017, IEC 60422: 2013 (withdrawn) , IEC 60422-2024, ISO 3675-1998/ IS 1866: 2000 (Withdrawn), IS 1448 (Pt.16) :1990 (Withdrawn)"
1676	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Dielectric dissipation factor	"IS 1866: 2017,IEC 60422-2024, IEC 60422: 2013 (withdrawn) IEC 60247: 2004/ IS 1866: 2000 (Withdrawn), IS 6262:1971"
1677	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Flash point	"IS 1866: 2017, IEC 60422 : 2013 (Withdrawn), IEC 60422 : 2024, ISO 2719:2016/ 1866: 2000 (Withdrawn), IS 1448 (Pt. 21) : 1992 (Withdrawn)/ IS 1448 (Pt. 21) : 2019"
1678	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Interfacial tension	"IS 1866: 2000 (Withdrawn), IS 6104 : 1971/ IS 1866: 2017, IEC 60422: 2013 (withdrawn), ASTM D 971 – 2020, IEC 60422-2024, ASTM D 971 – 2020/ IS 6104-2024"
1679	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Oxidation stability - Neutralization value after oxidation - Total sludge after oxidation	"IS 1866 : 2000 (withdrawn), IS 335-1993 (withdrawn), IS 12422-1988 "

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1680	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Oxidation stability - Total Acidity - Sludge - dielectric dissipation factor at 90°C	IS 1866: 2017, IEC 60422:2013 (withdrawn), IEC 61125 : 1992 (withdrawn)
1681	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Particle content	"IS 1866: 2017, IEC 60422 : 2013 (Withdrawn), IEC 60422: 2024, IEC 60970: 2007, ISO 4406 : 2021"
1682	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Potentially Corrossive sulphur	IEC 60422-2024, IEC 62535-2008
1683	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Pour point	"IS 1866: 2017, IEC 60422: 2013 (Withdrawn), ISO 3016-2019, ISO 3016: 1994 (withdrawn)/ IEC 60422-2024, SO 3016-2019/ IS 1866: 2000 (Withdrawn), 1448 (Pt. 10):1970 (Withdrawn)"
1684	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Sediment	"IEC 60422-2024 "
1685	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Sludge	"IEC 60422-2024 "
1686	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Viscosity	"IS 1866 : 2017, IEC 60422: 2013 (Withdrawn), ISO 3104: 2023, ISO 3105: 1994/ IEC 60422-2024, ISO 3104 -2020 (withdrawn), ISO 3104: 2023,ISO 3105: 1994,ISO 3104 : 1994 (withdrawn) /IS 1866: 2000 (Withdrawn), IS 1448 (Pt. 25) : 1976 "

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1687	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Water content	"IS 1866: 2017, IEC 60422: 2013 (Withdrawn), IEC 60422-2024, IEC 60814 : 1997/ IS 1866 -2000, IS 13567-1992 (Withdrawn) / 13567-2018"
1688	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Acidity	"IEC 62975: 2021, IEC 62021-3 : 2014"
1689	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Appearance	IEC 62975: 2021
1690	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Breakdown voltage	"IEC 62975: 2021, IEC 60156 : 2025 IEC 60156 : 2018 (withdrawn)"
1691	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Density	"IEC 62975: 2021, ISO 3675 : 1998"
1692	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Dielectric dissipation factor	"IEC 62975: 2021, IEC 60247 : 2004"
1693	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Fire point	"IEC 62975: 2021, ISO 2592 : 2017"
1694	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Flash point	"IEC 62975: 2021, ISO 2592 : 2017"

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1695	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Interfacial tension	"IEC 62975 -2021, IEC 62961 -2018"
1696	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Pour point	"IEC 62975: 2021, ISO 3016-2019"
1697	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Total additives (2, 6-di-tert-butyl-p-cresol (DBPC))	"IEC 62975: 2021, IEC 60666 : 2010"
1698	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Viscosity	"IEC 62975: 2021, ISO 3104-2023, ISO 3104-2020 (withdrawn) ISO 3105-1994"
1699	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Natural ester oil	Water content	"IEC 62975: 2021, IEC 60814: 1997"
1700	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Acidity	"IEC 61203 -2025, IEC 62021 -3, 2014 IEC 61203: 1992 (withdrawn), IS 16099: 2013, IEC 1099-1992 (withdrawn) "
1701	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Appearance	"IEC 61203 -2025/ IS 16099: 2013 IEC 61203: 1992 (withdrawn), IEC 1099- 1992 (withdrawn)
1702	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Breakdown voltage	"IEC 61203 -2025, IEC 60156 : 2025 IEC 61203: 1992 (withdrawn), IEC 1099-1992 (withdrawn), IS 16099: 2013,

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1703	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Density	IEC 61203 -2025, ISO 3675: 1998/ IEC 61203: 1992 (withdrawn), IS 16099: 2013, IEC 1099-1992 (withdrawn),ISO 3675: 1998
1704	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Dielectric dissipation factor	"IEC 61203 -2025, IEC 61203: 1992 (withdrawn), IS 16099: 2013, IEC 1099-1992 (withdrawn), IEC 60247: 2004"
1705	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Fire point	"IEC 61203 -2025, IEC 61203: 1992 (withdrawn), IS 16099: 2013, IEC 1099-1992 (withdrawn), ISO 2592 : 2017"
1706	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Flash point	"IEC 61203: 1992 (withdrawn), IS 16099: 2013, IEC 1099-1992 (withdrawn), ISO 2719: 2016"
1707	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Resistivity	"IEC 61203: 1992 (withdrawn), IS 16099: 2013, IEC 1099-1992 (withdrawn), IEC 60247: 2004"
1708	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Viscosity	IEC 61203 -2025,ISO 3104:2023, ISO 3105 1994/IEC 61203: 1992 (withdrawn), IEC 1099-1992 (withdrawn),IS 16099: 2013, ISO 3104:2023, ISO 3105 :1994

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1709	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service Synthetic organic ester oil	Water content	"IEC 61203 -2025,IEC 60814:1997/IEC 61203: 1992 (withdrawn),IEC 1099-1992 (withdrawn), IS 16099: 2013, IEC 60814 -1997 "
1710	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Industrial Safety Helmets	Heat Resistance	IS 2925-1984
1711	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating oil	Carbon type analysis	IS 13155-1991
1712	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Materials	Rubber Identification by infrared Spectrometric method	ASTM D3677-23, ISO 4650-2012
1713	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Dimensions	IS 15652:2006
1714	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	ac Dielectric Strength	IS 15652:2006
1715	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	ac Proof voltage	IS 15652:2006
1716	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Colour	IS 15652:2006
1717	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Composition	IS 15652:2006

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1718	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Effect of Acid, Alkalis, Diesel, and Transformer Oil on Elongation	IS 15652:2006
1719	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Effect of Acid, Alkalis, Diesel, and Transformer Oil on Tensile strength	IS 15652:2006
1720	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Elongation at break after ageing	IS 15652:2006
1721	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Elongation at break	IS 15652:2006
1722	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Extreme Low Temperature	IS 15652:2006
1723	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Flame Retardance	IS 15652:2006
1724	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Insulation Resistance	IS 15652:2006
1725	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Leakage Current	IS 15652:2006
1726	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Low Temperature Resistance	IS 15652:2006

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1727	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Shape	IS 15652:2006
1728	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Tensile strength after ageing	IS 15652:2006
1729	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Tensile Strength	IS 15652:2006
1730	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Thickness	IS 15652:2006
1731	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes	Workmanship and Finish	IS 15652:2006
1732	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Drying Time in Thin Film	IS 10026 (Part 3/Sec 1):1999, IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986,

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1733	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Resistance to Transformer Oil (Total Acidity)	IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986
1734	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Viscosity	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 1):1999, IS 10026 (Part 3/Sec 2):1999 IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986,
1735	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Ability to cure in considerable thickness	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 2):1999 IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986

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1736	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Check for Resoftening	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986
1737	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Density	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986,
1738	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Dilution ability or Compatibility	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986
1739	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Drying Time in Thin Film	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn)

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1740	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Electric Strength	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 1):1999, IS 10026 (Part 3/Sec 2):1999 IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986,
1741	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Flexibillity Test	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 1):1999, IS 10026 (Part 3/Sec 2):1999 IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986,

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1742	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Non Volatile Metter	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 1):1999, IS 10026 (Part 3/Sec 2):1999 IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986,
1743	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Reaction of varnish with Copper	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 3):1983 IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986
1744	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Resistance to Insulating Liquids	IS 10026 (Part 2):1999

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1745	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Resistance to tracking	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 1):1999, IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983
1746	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Resistance to Transformer Oil	IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986,
1747	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Stability of Varnish in an enclosed vessel	IS 10026 (Part 2):1999
1748	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Stability of Varnish in an open vessel	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 2):1999 IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986

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1749	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Volume Resistivity In air and after immersion in water	IS 10026 (Part 2):1999, IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 1):1999, IS 10026 (Part 3/Sec 2):1999 IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986, IS 10026 (Part 3/Sec 9):1986,
1750	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Insulating varnish	Resistance to Transformer Oil (Sludge value)	IS 10026 (Part 2):1982(Withdrawn), IS 10026 (Part 3/Sec 3):1983, IS 10026 (Part 3/Sec 4):1983, IS 10026 (Part 3/Sec 5):1983, IS 10026 (Part 3/Sec 6):1983, IS 10026 (Part 3/Sec 7):1983, IS 10026 (Part 3/Sec 8):1986
1751	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Apparent Density	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1752	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Apparent Modulus of elasticity in flexure	IEC 60763-2:2007, IEC 60763-2:2023
1753	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Ash Content	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019

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1754	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Compressibility	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1755	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Conductivity of aqueous extract	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1756	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Contamination of liquid dielectrics (Dissipation factor)	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1757	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Contamination of liquid dielectrics (Neutralization Value)	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1758	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Contamination of liquid dielectrics (Sludge content)	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1759	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Electric strength in oil	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1760	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Flatness	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1761	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Flexural strength	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1762	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Moisture Content	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019

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1763	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Oil Absorption	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1764	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	pH of aqueous extract	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1765	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Reversible part of compressibility	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1766	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Shrinkage	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1767	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Thickness/Thickness deviation	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1768	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Thickness/Thickness deviation	IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1769	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Contamination of liquid dielectrics (Dissipation factor)	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1770	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Contamination of liquid dielectrics (Neutralization Value)	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019
1771	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Laminated Pressboard	Contamination of liquid dielectrics (Sludge content)	IEC 60763-2:2007, IEC 60763-2:2023, IEC 60763-3-1:2010, IS 16499 (Part 3/Sec 1):2019

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1772	ELECTRICAL-INSULATING MATERIALS & INSULATORS	LED Modules for general lighting	Resistance to Heat, Fire and tracking.	IEC 60112:2025, IEC 62031: 2018, Test method standard IEC 60598-1: 2017 &
1773	ELECTRICAL-INSULATING MATERIALS & INSULATORS	LED Modules for general lighting	Resistance to Heat, Fire and tracking.	IS 2824:2007, IS 16103 (Pt-1): 2012, Test method standard IS 10322-1: 2014 &
1774	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Luminaries	Resistance to Heat fire and tracking	"IS 2824:2007, IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014. Test method standard IS 10322-1: 2014 & "
1775	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Luminaries	Resistance to Heat fire and tracking	" IEC 60112:2025, IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2017, IEC 60598-1: 2017. Test method standard IEC 60598-1: 2017 & "

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1776	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Manual on Standardization of AC Static Electrical Energy Meters Publication No. 304/ CBIP Guide on Static Energy Meter – Specifications & Testing	Heat deflection test/ Deflection temperature test	CBIP Publication No. 304:2008 (Withdrawn), IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, CBIP Publication No. 325:2015
1777	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Acetylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1778	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Carbon dioxide)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1779	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Carbon monoxide)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1780	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Ethane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1781	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Ethylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)

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1782	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Hydrogen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1783	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Methane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1784	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Nitrogen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1785	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Oxygen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1786	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Propane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
1787	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Propylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)

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1788	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Gassing tendency	IEC 60628, Method A:1985
1789	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Specific resistance (Resistivity)	IEC 60247: 2004
1790	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Acetylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1791	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Carbon dioxide)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1792	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Carbon monoxide)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1793	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Ethane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1794	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Ethylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1795	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Hydrogen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1796	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Methane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002

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1797	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Nitrogen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1798	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Oxygen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1799	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Propane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1800	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester	Dissolved Gas Analysis (Propylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1801	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester oil	BDV and moisture content of oil in the transformer	"IS 1180 (Part 3) : 2021, IS 16659 : 2017, IEC 60156 : 2025, IEC 60156 -2018 (withdrawn) IEC 60814 : 1997"
1802	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Natural ester oil	DC Resistivity	IEC 60247 : 2004
1803	ELECTRICAL-INSULATING MATERIALS & INSULATORS	New insulating oil	"Ageing characteristics after accelerated ageing (open beaker method with copper catalyst) a) Specific resistance(Resistivity) b) Dielectric dissipation ractor at 90°C c) Total acidity e) Total Sludge"	"IS 335: 1993 (withdrawn) , IS 12177 : 1987 (withdrawn), IS 6103:1971, IS 6262: 1971, IS 1448 (P:2),1967 (withdrawn)
1804	ELECTRICAL-INSULATING MATERIALS & INSULATORS	New insulating oil	Oxidation stability a) Neutralization value b) Sludge	"IS : 335-1993 (Withdrawn) , IS 12422 : 1988"

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1805	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Oil impregnated cellulosic insulation	Water content	IEC 60814-1997/ IS 13567 - 2018
1806	ELECTRICAL-INSULATING MATERIALS & INSULATORS	olid Insulating Materials	Compositional Analysis by Thermogravimetry	ASTM E1131-25
1807	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Plugs and Sockets for Household and Similar Purposese	Resistance of insulating material to abnormal heat, to fire and to tracking	"IEC 60112:2025, IS 2824:2007, IS 1293 :2019, IEC 60884-1 : 2022"
1808	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Apparent Density	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1809	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Ash Content	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1810	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Compressibility	IEC 60641-2:2004, IEC 60641-3-1:2008, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019
1811	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Conductivity of aqueous extract	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019

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1812	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Electric Strength in air/Electric Strength in air Unfolded/Electric Strength in air folded	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1813	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Electric Strength in oil	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1814	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Elongation/ Elongation unfolded /Elongation folded	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1815	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Moisture Content	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1816	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Oil Absorption	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1817	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	pH of aqueous extract	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019

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1818	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Reversible part of compressibility	IEC 60641-2:2004, IEC 60641-3-1:2008, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019
1819	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Shrinkage	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1820	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Tensile strength/ Tensile strength Un folded/Tensile strength Folded	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1821	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressboard and Presspaper for electrical puposes	Thickness	IEC 60641-2:2004, IEC 60641-3-1:2008, IEC 60641-3-2:2007, IS 16498 (Part 2):2017, IS 16498 (Part 3/Sec 1):2019, IS 16498 (Part 3/Sec 2):2019
1822	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Ageing in air	IS 8570:1977
1823	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Breakdown Voltage (in air & in oil)	IS 8570:1977
1824	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Conductivity of aqueous extract	IS 8570:1977
1825	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Mineral Ash	IS 8570:1977

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1826	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Moisture Content	IS 8570:1977
1827	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Oil Absorption	IS 8570:1977
1828	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	pH of aqueous extract	IS 8570:1977
1829	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Tensile Strength	IS 8570:1977
1830	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Thickness	IS 8570:1977
1831	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Minimum storage life	IS 7809 (Part 1):1975
1832	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Adhesion to Backing	IS 7809 (Part II):1977, IS 7809 (Part 3/Sec 1):1986
1833	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Adhesion to Steel	IS 7809 (Part II):1977, IS 7809 (Part 3/Sec 1):1986
1834	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Appearance	IS 7809 (Part 1):1975

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1835	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Electric Strength after Humid conditioning	IS 7809 (Part II):1977, IS 7809 (Part 3/Sec 1):1986
1836	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Electric Strength at room Tempreature	IS 7809 (Part II):1977, IS 7809 (Part 3/Sec 1):1986
1837	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Electrolytic Corrosion	IS 7809 (Part II):1977, IS 7809 (Part 3/Sec 1):1986, IS 8516:2011, IEC 60426:2007
1838	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Elongation at break	IS 7809 (Part II):1977
1839	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Freedom for defects	IS 7809 (Part 1):1975
1840	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Insulation Resistance	IS 7809 (Part 3/Sec 1):1986
1841	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Length	IS 7809 (Part 1):1975, IS 7809 (Part 3/Sec 1):1986
1842	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Resistance to Flame Propagation/Flammability	IS 7809 (Part II):1977, IS 7809 (Part 3/Sec 1):1986
1843	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Stability to Accelerated Ageing	IS 7809 (Part 3/Sec 1):1986

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1844	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Tensile Strength	IS 8516:2011, IEC 60426:2007
1845	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Tensile Strength	IS 7809 (Part II):1977, IS 7809 (Part 3/Sec 1):1986
1846	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Thickness	IS 7809 (Part II):1977, IS 7809 (Part 3/Sec 1):1986
1847	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Pressure Sensitive Adhesive Tapes	Width	IS 7809 (Part 1):1975, IS 7809 (Part 3/Sec 1):1986
1848	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Resin Treated Compressed Wood Laminates	Comparative Tracking Index	IS 3513 (Part 1):1989
1849	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Resin Treated Compressed Wood Laminates	Edgewise electric strength	IS 3513 (Part 1):1989
1850	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Resin Treated Compressed Wood Laminates	Flatwise Electric strength	IS 3513 (Part 1):1989
1851	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Resin Treated Compressed Wood Laminates	Insulation Resistance	IS 3513 (Part 1):1989
1852	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Resin Treated Compressed Wood Laminates	Power Factor (Tan delta)	IS 3513 (Part 1):1989

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1853	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Resin Treated Compressed Wood Laminates	Surface Resistivity	IS 3513 (Part 1):1989
1854	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Resin Treated Compressed Wood Laminates	Volume Resistivity	IS 3513 (Part 1):1989
1855	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber and Plastic container for Lead-Acid storage batteries	Drop ball test	IS 1146:1981
1856	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber and Plastic container for Lead-Acid storage batteries	High voltage test	IS 1146:1981
1857	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber and Plastic container for Lead-Acid storage batteries	Hydraulic thrust endurance test	IS 1146:1981
1858	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber and Plastic container for Lead-Acid storage batteries	Izod Impact test	IS 1146:1981
1859	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber and Plastic container for Lead-Acid storage batteries	Plastic Yield test	IS 1146:1981
1860	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber and Plastic container for Lead-Acid storage batteries	Resistance to acid	IS 1146:1981
1861	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber and Plastic container for Lead-Acid storage batteries	Verification of Constructional requirements (Cl.No.3.2)	IS 1146:1981

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1862	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber and Plastic container for Lead-Acid storage batteries	Verification of Marking	IS 1146:1981
1863	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Acid resistance	EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1864	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Ageing test	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1865	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Breakdown voltage	IS: 4770-1991 (Withrawn)
1866	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Dimensions	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1867	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Extremely Low temperature resistance test	EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1868	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Flame retardancy	EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1869	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Low temperature resistance	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1870	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Moisture absorption	IS: 4770-1991 (Withrawn)

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1871	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Oil resistance	EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1872	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Proof test & Leakage current	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1873	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Resistance to mechanical punture/Puncture resistance	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1874	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Tear resistance	EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1875	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Tensile strength, Stress at 200 % Elongation & Elongation at break	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1876	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Tension test	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1877	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Thickness	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1878	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Visual inspection	IS: 4770-1991 (Withrawn), EN 60903-2003, IEC 60903-2014, IS: 13774-2021,
1879	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Rubber hand gloves	Withstand test	EN 60903-2003, IEC 60903-2014, IS: 13774-2021,

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1880	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	"Transition Temperatures and Melting by Differential Scanning Calorimetry"	ASTM D3418-21
1881	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Charpy Impact strength/Impact strength (Charpy method)	ISO 179-1:2023, IEC 60893-2:2023, BS EN 60893-2:2004, IS 10192:1982, IS 2036:1995, IEC 60893-3-2:2011, IEC 60893-3-4:2012, IEC 60893-3-5:2009, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004
1882	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Cohesion between Layers	IEC 61212-2:2006, IEC 61212-3-1:2013
1883	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Comparative Tracking Index/Tracking Resistance	IEC 60112:2025, IS 2824:2007, IS 13410:1992, IS 13411:1992, IS 10192:1982, IEC 60893-2:2023, BS EN 60893-2:2004, IS 1300:1994, ASTM D3638:21
1884	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Compositional Analysis by Thermogravimetry	ASTM E1131-25
1885	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Compression Set	IS 3400 (part X)-1977, ASTM D395-25

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1886	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Compressive strength (Proof test)/Compression strength (Proof test)	IS 10192:1982, IS 1998:1962
1887	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Compressive strength/Axial compressive strength	IEC 60893-2:2023, BS EN 60893-2:2004, ISO 604:2002, IEC 61212-2:2006, ASTM D695-23, IEC 61212-3-1:2013, ASTM D349-13, ASTM D348-13
1888	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Deflection Temperature under flexural load/Heat distortion Temperature	ASTM D648-18, IS 13411:1992, ISO 75-1:2004 (Withdrawn), ISO 75-2:2004 (Withdrawn), IS 13410:1992
1889	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Density (Hydrostatic Method)	ASTM D297-21
1890	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Density/Specific gravity/Relative Density/Density of moulding	IEC 60893-2:2023, BS EN 60893-2:2004, IS 10192:1982, ISO 1183-1:2025, IEC 61212-2:2006, ASTM D792-20, IS 867:1963, IEC 61212-3-1:2013, ASTM D349-13, ASTM D348-13
1891	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Determination of Temperature of deflection under load	ISO 75-1:2020, ISO 75-2:2013, ISO 75-1:2004 (Withdrawn), ISO 75-2:2004 (Withdrawn), ISO 75-3:2004 (Withdrawn), ISO 75-3-2025, IS 1300:1994

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1892	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Dielectric Breakdown Voltage/Breakdown Voltage/Electric Strength, Edgewise/Breakdown Voltage Parallel to laminations	IEC 60243:2013, ASTM D149-25, IEC 60893-2:2023, BS EN 60893-2:2004, IS 2584:1963, IEC 61212-2:2006, IS 2036:1995, IEC 61212-3-1:2013, IEC 60893-3-2:2011, IEC 60893-3-4:2012, IEC 60893-3-5:2009, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004
1893	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Dielectric Dissipation factor/Loss tangent/Dissipation factor/Power factor/Tan delta	ASTM D150-22, IS 2036:1995, IS 10192:1982, IS 1998:1962, IEC 62631-2-1:2018, IEC 60893-2:2023, BS EN 60893-2:2004, IS 4486:1967, IS 1300:1994, BS EN 60893-3-6:2004
1894	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Dissipation factor	IEC 60674-2:2016
1895	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Dissipation factor	IEC 61212-2:2006, IEC 61212-3-1:2013
1896	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Dry Arc Resistance/Power Arc Resistance	ASTM D495-22, IS 13410:1992, IS 13411:1992

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1897	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Electric Strength (Proof test)	IEC 60243:2013, ASTM D149-25, IEC 60893-2:2023, BS EN 60893-2:2004, IS 2584:1963, IS 1998:1962, IS 10192:1982, IEC 61212-2:2006
1898	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Electric Strength/Dielectric Strength/Electric Strength, Flatwise/Electric Strength Perpendicular to laminations	IEC 60243:2013, ASTM D149-25, IEC 60893-2:2023, BS EN 60893-2:2004, IS 2584:1963, IS 867:1963, IS 13410:1992, IS 13411:1992, IS 2036:1995, IS 1300:1994, IEC 60893-3-2:2011, IEC 60893-3-4:2012, IEC 60893-3-5:2009, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004, ASTM D349-13, ASTM D348-13
1899	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Electric Strength/Electric Strength Perpendicular to laminations	IEC 61212-2:2006, IEC 61212-3-1:2013
1900	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Elongation at break	ASTM D882-18
1901	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Elongation at break/Ultimate Elongation	IS 10810-7:1984, ASTM D412-16, IS 3400 (Part 1):2012

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1902	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Elongation/Elongation at break	ASTM D638-22, ISO 527-1:2019, ISO 527-2:2025, ISO 527-3:2018, ISO 527-4:2023
1903	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Exposure to UV Radiation	ASTM G154-23, ISO 4892-3:2024
1904	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Exposure to UV Radiation/Accelerated weathering test/Resistance to Ultra Violate Radiation/Ultra violate light Exposure	ISO 4892-2:2013, ASTM G155-21, DIN EN ISO 4892-2:2013, IEC 62217:2025, IEC 61439-1:2020, UL 746C-2018
1905	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	External diameter	IEC 61212-2:2006, IEC 61212-3-1:2013
1906	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Flammability	UL 94:2023, IEC 60695-11-10:2013, IEC 62217:2025, IEC 61109:2025, IEC 60893-2:2023, IEC 60893-3-2:2001, IEC 60893-3-4:2012, IEC 60893-3-5:2009, BS EN 60893-2:2004, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004, IS 6746:1994, IS 11731 (Part 1):1986, IS 11731 (Part 2):1986, ASTM D635-22, IEC 62217:2012, IEC 61109:2008

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1907	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Flammability	IS 4249:1967
1908	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Flexural strength/Cross Braking strength/Flexural stress at rupture/Flexural strength Perpendicular to laminations	ISO 178:2019, IS 867:1963, BS EN 60893-2:2004, IEC 60893-2:2023, IS 1998:1962, IS 10192:1982, IS 13410:1992, IS 13411:1992, ASTM D790:2017, IEC 61212-2:2006, IS 2036:1995, IEC 60893-3-2:2011, IEC 60893-3-4:2012, IEC 60893-3-5:2009, IS 1300:1994, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004, IEC 61212-3-1:2013
1909	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Glass Content/Ignition of loss	IS 13410:1992, IS 13411:1992, ISO 1172:2023, IS 10661:1983, ASTM D2584-18
1910	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Glass Transition Temperatures (DMA Tg)	ASTM D7028-07
1911	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Hardness/Durometer Hardness/Indentation Hardness	IS 3400 (Part 2):2014, ASTM D2240-15, IEC 61109:2025, IEC 62217:2025, ISO 868-2003, IEC 62217:2012, IEC 61109:2008

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1912	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Incline Plane Tracking and erosion test/Resistance to Tracking and Erosion/Tracking and Erosion	ASTM D2303-20, IEC 60587:2022, IEC 60893-2:2023, BS EN 60893-2:2004, IS 9947:2011, IEC 60893-3-5:2009
1913	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Insulation Resistance	ASTM D257:14(2021)
1914	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Insulation Resistance/Insulation Resistance after Immersion in Water	IS 1998:1962, IS 2036:1995, IS 2259:1963, IS 10192:1982, BS EN 60893-2:2004, IEC 62631-3-3:2015, IEC 60893-2:2023, IEC 61212-2:2006, IEC 61212-3-1:2013, IEC 60893-3-2:2011, IEC 60893-3-4:2012, IEC 60893-3-5:2009, IS 1300:1994, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004
1915	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Internal diameter	IEC 61212-2:2006, IEC 61212-3-1:2013

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1916	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Izod Impact Strength/Impact Strength	ASTM D256-24, ISO 180:2023, IS 867:1963, IEC 60893-2:2023, BS EN 60893-2:2004, IS 1998:1962, IS 13410:1992, IS 13411:1992, IEC 60893-3-2:2011, IEC 60893-3-4:2012, IEC 60893-3-5:2009, IS 1300:1994, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004
1917	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Linear dimensional change	ASTM D1204-20
1918	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Linear Thermal Expansion	ASTM E228-17
1919	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Martens heat distortion temperature	IS 10192:1982
1920	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Modulus of elasticity in flexure/Flexural modulus	ISO 178:2019, BS EN 60893-2:2004, IEC 60893-2:2023, ASTM D790-17
1921	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Modulus of elasticity in Tensile	ASTM D882-18

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1922	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Modulus of elasticity/youngs modulus/Tensile Modulus	ASTM D638-22, ISO 527-1:2019, ISO 527-2:2025, ISO 527-3:2018, ISO 527-4:2023, IS 13410:1992, IS 13411:1992
1923	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Modulus of elesticity in compression/Compressive Modulus	ISO 604:2002, ASTM D695-23, IS 2036:1995
1924	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Permittivity	IEC 60674-2:2016
1925	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Permittivity	IEC 61212-2:2006, IEC 61212-3-1:2013
1926	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Permittivity/Dielectric Constant/Relative Permittivity	ASTM D150-22, IS 2036:1995, IS 10192:1982, IS 1998:1962, IEC 62631-2-1:2018, IEC 60893-2:2023, BS EN 60893-2:2004, IS 4486:1967, IS 1300:1994, BS EN 60893-3-6:2004
1927	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Post Shrinkage	IS 13410:1992, IS 13411:1992

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1928	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Proof Tracking Index	IEC 60112:2025, IS 2824:2007, IEC 60893-2:2023, BS EN 60893-2:2004, IEC 60893-3-2:2011, IEC 60893-3-5:2009, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004
1929	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Resistance to heat/Ball Pressure test	IS 14772:2020, IEC 60695-10-2:2014
1930	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Resistance to hot oil	IS 1998:1962
1931	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Shear strength	IS 4248:1967
1932	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Shear strength/Shearing strength/Shear strength Parallel to Laminations	IS 10192:1982, IS 1998:1962, IEC 60893-2:2023
1933	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Solar radiation testing and weathering	IEC 60068-2-5:2018
1934	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Splitting Resistance	IS 10192:1982

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1935	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Surface Resistivity/Surface Resistance	ASTM D257:14(2021), IS 13410:1992, IS 13411:1992, IS 2259:1963, IEC 62631-3-2:2023, IS 867:1963, IS 3396:1979, IS 1300:1994
1936	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Tensile Strength	ASTM D638-22, ISO 527-1:2019, ISO 527-2:2025, ISO 527-3:2018, ISO 527-4:2023, IS 1998:1962, IS 10192:1982, IS 13410:1992, BS EN 60893-2:2004, IEC 60893-2:2023, IS 867:1963, ASTM D349-13, ASTM D348-13
1937	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Tensile Strength	ASTM D882-18
1938	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Tensile Strength/Tensile Strength at break	IS 10810-7:1984, ASTM D412-16, IS 3400 (Part 1):2021
1939	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Thermal Endurance	IEC 61212-2:2006, IEC 60893-2:2023, BS EN 60893-2:2004, IEC 61212-3-1:2013, IEC 60893-3-2:2011, BS EN 60893-3-2:2004
1940	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Thermo gravimetry Analysis	MSDE\102,2025

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1941	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Thickness/Wall Thickness	IEC 60893-2:2023, BS EN 60893-2:2004, IS 1998:1962, IEC 61212-2:2006, IEC 61212-3-1:2013, IEC 60893-3-2:2011, IEC 60893-3-4:2012, IEC 60893-3-5:2009, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004
1942	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Tracking Resistance	BS EN 50397-1:2020
1943	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Verification of freedom from season cracking	IEC 60269-1:2014
1944	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Volume Resistivity/Volume Resistance	ASTM D257:14(2021), IS 13410:1992, IS 13411:1992, IS 2259:1963, IEC 62631-3-1:2023, IS 867:1963, IS 3396:1979, IS 1300:1994

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1945	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Water Absorption	IS 867:1963, BS EN 60893-2:2004, IEC 60893-2:2023, IS 10192:1982, IS 1998:1962, IS 13410:1992, IS 13411:1992, ISO 62:2008, ASTM D570-22, IEC 61212-2:2006, IEC 61212-3-1:2013, ASTM D349-13, ASTM D348-13, IS 2036:1995, IS 1300:1994, IEC 60893-3-2:2011, IEC 60893-3-4:2012, IEC 60893-3-5:2009, BS EN 60893-3-2:2004, BS EN 60893-3-3:2004, BS EN 60893-3-6:2004, BS EN 60893-3-7:2004
1946	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Water Diffusion	IEC 62217:2025, IEC 61109:2025, IEC 62231:2006, IEC 62217:2012, IEC 61109:2008
1947	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Exposure to UV Radiation/Accelerated weathering test/Resistance to Ultra Violate Radiation/Ultra violate light Exposure	IEC 62217:2012, ISO 4892-2:2013, ASTM G155-21, DIN EN ISO 4892-2:2013, IEC 62217:2025, IEC 61439-1:2020, UL 746C-2018
1948	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Cohesion between piles	IS 1576:1992
1949	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Conductivity of aqueous extract	IS 1576:1992

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1950	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Density	IS 1576:1992
1951	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Electric Strength (Proof test)	IS 1576:1992
1952	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Electric Strength (Proof test)	IS 1576:1992
1953	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Flexibility	IS 1576:1992
1954	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Machinability	IS 1576:1992
1955	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Mineral Ash	IS 1576:1992
1956	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Moisture Content	IS 1576:1992
1957	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Oil Absorption	IS 1576:1992
1958	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	pH of aqueous extract	IS 1576:1992

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1959	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Shrinkage	IS 1576:1992
1960	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Tensile Strength	IS 1576:1992
1961	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Solid Pressboard for Electrical Purposes	Thickness	IS 1576:1992
1962	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Switch socket-outlets (Non-interlock type)	Resistance of insulating material to abnormal heat, to fire and to tracking	IEC 60112:2025, IS 2824:2007, IS 15787:2008 (Withdrawn), IS 15787: 2025
1963	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Switches for Domestic and Similar	Resistance of insulating material to abnormal heat, to fire and to tracking	"IEC 60112:2025, IS 2824:2007, IS 3854:1997, IS 3854 :2023, IEC 60669-1:2017, BSEN 60669-1:2018"
1964	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Acetylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1965	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Carbon dioxide)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1966	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Carbon monoxide)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1967	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Ethane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002

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1968	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Ethylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1969	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Hydrogen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1970	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Methane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1971	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Nitrogen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1972	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Oxygen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1973	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Propane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1974	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic ester	Dissolved Gas Analysis (Propylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002
1975	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic organic ester oil	BDV and moisture content of oil in the transformer	"IS 1180 (Part 3) : 2021, IS 16081 : 2013, IS 16099-2013, IEC 60156 : 2025, IEC 60156 -2018 (withdrawn) ,IEC 60814 : 1997"
1976	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Synthetic organic ester oil	DC Resistivity	IEC 60247 : 2004

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1977	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	BDV and moisture content of oil in the transformer	"IS 1180 (Part 1) : 2014, IS 335 : 2018, IS 6792 - 2023, IS 6792 - 2017 (withdrawn), IEC 60814 : 1997"
1978	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Acetylene)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1979	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Carbon dioxide)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1980	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Carbon monoxide)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1981	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Ethane)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1982	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Ethylene)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1983	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Hydrogen)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1984	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Methane)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1985	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Nitrogen)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)

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1986	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Oxygen)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1987	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Propane)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1988	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Transformer oil	Stray Gassing (Propylene)	IEC 60296: 2020, IEC 60567: 2023, IEC: 60567: 2011 (Withdrawn)
1989	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Acidity	"IS 16081: 2013, IEC 61099-2010, IEC 62021-1 : 2003, IEC 62021-2 : 2007 "
1990	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Breakdown voltage	"IS 16081: 2013, IEC 61099-2010, IEC 60156 : 2025 "
1991	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Crystalization	IS 16081: 2013, IEC 61099-2010
1992	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	DC Resistivity	"IS 16081: 2013, IEC 61099-2010, IEC 60247 : 2004"
1993	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Density	"IS 16081: 2013, IEC 61099-2010, ISO 3675 : 1998"
1994	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Dielectric dissipation factor	"IS 16081: 2013, IEC 61099-2010, IEC 60247 : 2004"

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1995	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Fire point	"IS 16081: 2013, IEC 61099-2010, ISO 2592 : 2017 "
1996	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Flash point	"IS 16081: 2013, IEC 61099-2010, ISO 2719 : 2016"
1997	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Oxidation stability - Total Acidity - Sludge	"IS 16081: 2013, IEC 61099-2010, IEC 61125 -1992 (withdrawn)"
1998	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Pour point	"IS 16081: 2013, IEC 61099-2010, ISO 3016-2019, ISO 3016 : 1994 (withdrawn)"
1999	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Viscosity	"IS 16081: 2013, IEC 61099-2010, ISO 3104-2023, ISO 3104-2020 (withdrawn), ISO 3104-1994(withdrawn), ISO 3105-1994"
2000	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic ester oil	Water content	"IS 16081: 2013, IEC 61099-2010, IEC 60814 : 1997"
2001	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Synthetic organic esters	Appearance	IEC 61099-2010, IS 16081: 2013
2002	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	"Inhibitor (2, 6-di-tert-butylparacresol (DBPC))"	"IS 335 : 2018, IS 13631 : 2017/ IEC 60296:2020, IEC 60296 : 2012 (Withdrawn), IEC 60666 :2010 / IS : 335-1993 (Withdrawn), IS 13631 : 1993 (Withdrawn) "

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2003	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	2-Furfural and related compounds content	" IS 335 : 2018, IS 15668: 2006 / IEC 60296:2020, IEC 60296:2012 (Withdrawn), IEC 61198: 1993."
2004	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Acidity	"IS 335 : 2018, IEC 62021-1, 2003/ IEC 60296:2020, IEC 60296:2012 (Withdrawn), IEC 62021-1, 2003/ IS : 335-1993 (Withdrawn), IS 1448 (Part 2) 1967(withdrawn)/ IEC 62021-2, 2007/ IS 1448 (Part 2) 2007 "
2005	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Appearance	"IS 335 : 2018/IEC 60296:2020, IEC 60296:2012 (Withdrawn)/ IS : 335-1993 (Withdrawn) "
2006	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Breakdown voltage	" IS 335 : 2018, IS 6792-2023 IS 6792 – 2017 (withdrawn)/ IEC 60296:2020, IEC 60296 : 2012 (Withdrawn), IEC 60156:2025, IEC 60156 : 2018(Withdrawn)/ IS 335 : 1993 (withdrawn), IS 6792 : 1972 (Withdrawn) "
2007	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Corrossive sulphur	"IS 335 : 2018, IEC 60296:2020, IEC 60296:2012 (Withdrawn), DIN 51353 : 2021, DNI 51353-1985 (withdrawn)/ IS : 335-1993 (Withdrawn) "

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2008	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Density	"IS 335 : 2018, IS 1448 (Part 16) - 2014/ IEC 60296:2020, IEC 60296:2012 (Withdrawn)/ISO 3675-1998/ IS 335-1993 (Withdrawn), IS 1448 (Pt.16) : 1990 (Withdrawn)"
2009	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Dielectric dissipation factor	"IS 335 : 2018, IEC 60247: 2004, IS 16086-2013, IS 16840 : 2018/ IS:335-1993 (Withdrawn), IS 6262:1971/ IEC 60296 -2020,IEC 60296:2012 (Withdrawn), IEC 60247: 2004"
2010	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Flash point	"IS 335 : 2018, IS 1448 (Pt. 21) , 2019/ IEC 60296:2020, IEC 60296:2012 (Withdrawn), ISO 2719:2016/ IS : 335-1993 (Withdrawn), IS 1448 (Pt. 21) : 1992 (Withdrawn) "
2011	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Gassing tendency	"IS 335 : 2018, IEC 60296:2020 IEC 60296:2012 (Withdrawn), IEC 60628, Method A:1985"
2012	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Interfacial tension	"IS 335 : 2018, IEC 60296:2020, IEC 60296 - 2012 (withdrawn), ASTM D 971-2012 (withdrawn), ASTM D 971-2020 / IS 335-1993 (Withdrawn), IS 6104 - 1971/ IS 6104-2024 "

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2013	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Oxidation stability - Total Acidity - Sludge - Dielectric dissipation factor at 90°C	"IS 335 : 2018, IS 12422 : 2017 (withdrawn), IS 12422:2023/ IEC 60296:2020 / IEC 61125 : 2018/ IEC 60296:2012 (Withdrawn), IEC 61125:1992 (withdrawn) "
2014	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Particle content	"IS 335 : 2018, IS 13236: 2013, ISO 4406 : 2021/ IEC 60296 : 2020, IEC 60296 : 2012 (withdrawn), IEC : 60970-2007"
2015	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	PCA content	"IS 335 : 2018, IEC 60296:2020, IEC 60296:2012 (Withdrawn), IP 346-1992,BS 2000 : Part 346: 1996"
2016	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Potentially corrossvie sulphur	"IS 335 : 2018, IS 16310 – 2017/ IEC 60296:2020,IEC 60296 : 2012 (Withdrawn), IEC 62535-2008 "
2017	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Pour point	"IS 335 : 2018/IS 1448 (Pt.10) Sec.2-2021,IS 1448 (Pt.10) Sec.2-2013 (withdrawn)/ IEC 60296:2020, IEC 60296:2012 (Withdrawn), ISO 3016-2019/ IS 335 : 1993, IS 1448 (P:10), 1970"
2018	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Specific resistance (Resistivity)	"IS : 335-1993 (Withdrawn), IS 6103 : 1971/ IEC 60247: 2004"

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2019	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Total sulphur content	"IS 335 : 2018, ASTM D 4294 : 2021 (Withdrawn), ASTM D 4294 : 2016 (Withdrawn), ASTM D 4294 : 2024 "
2020	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Viscosity	"IS 335 : 2018, IS 1448 (Pt. 25) : 1976/ IS : 335-1993 (Withdrawn), IS 1448 (Pt. 25) : 1976/ IEC 60296:2020, IEC 60296:2012 (Withdrawn), ISO 3104 -2020, ISO 3104: 2023, ISO 3104 : 1994 (withdrawn), ISO 3105: 1994 "
2021	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Mineral Insulating oil	Water content	"IS 335 : 2018, IEC 60296 : 2020, IEC 60296:2012 (Withdrawn), IEC 60814-1997/IS-335-1993 (Withdrawn), IS 13567-1992(Withdrawn)/ IS 13567 : 2018"
2022	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Acidity	"IEC 62770 - 2024, IEC 62770 - 2013 (Withdrawn), IS 16659 - 2017, IEC 62021-3 : 2014"
2023	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Appearance	IEC 62770-2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017
2024	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Breakdown voltage	"IEC 62770-2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017, IEC 60156: 2025, IEC 60156 : 2018 (withdrawn), "

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2025	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Corrossive sulphur	"IEC 62770-2024, IEC 62535-2008/ IEC 62770-2013 (Withdrawn), IS 16659: 2017, ASTM D 1275 -2006 (withdrawn), ASTM D 1275 -2015 (withdrawn), IEC 62535-2008"
2026	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Density	"IEC 62770-2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017, ISO 3675 : 1998"
2027	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Dielectric dissipation factor	"IEC 62770-2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017, IEC 60247 : 2004"
2028	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Fire point	"IEC 62770-2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017, ISO 2592 : 2017 "
2029	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Flash point	"IEC 62770-2013 (Withdrawn) IS 16659: 2017, ISO 2719 : 2016 "
2030	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Flash point	"IEC 62770-2024, ISO 2592 : 2017 "
2031	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Oxidation stability - Total Acidity - Viscosity at 40°C - Dielectric dissipation factor at 90°C"	"IEC 62770-2024, IEC 61125 -2018, IEC 60247: 2004, ISO 3104-2023/ IEC 62770-2013 (Withdrawn), IEC 61125 -1992 (withdrawn), IS 16659: 2017, ISO 3104-2023, "

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2032	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Pour point	" IEC 62770 - 2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017, ISO 3016-2019, ISO 3016: 1994 (Withdrawn)"
2033	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Total additives (2, 6-di-tert-butyl-p-cresol (DBPC))	"IEC 62770-2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017, IEC 60666:2010"
2034	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Viscosity	"IEC 62770-2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017, ISO 3104-2023, ISO 3104-2020 (withdrawn), ISO 3105: 1994"
2035	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Unused Natural ester oil	Water content	"IEC 62770-2024, IEC 62770-2013 (Withdrawn), IS 16659: 2017, IEC 60814: 1997"
2036	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Used Transformer oil	Oxidation stability a) Neutralization value b) Sludge	"IS 1866: 2000 (Withdrawn), IS 12422 : 1988"
2037	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Winding round wires & rectangular strips	Electrical resistance	IEC 60317 (Part-0, Sec.-2) 2020, IEC 60317 (Part-0, Sec.-3) 2024, IEC 60317 (Part-0, Sec.-4) 2020, IEC 60317 (Part-0, Sec.-5) 1992, IEC 60317 (Part-0, Sec.-6) 2020, IEC 60317 (Part-2) 2019, IEC 60317 (Part-3) 2004, IEC 60317 (Part-8) 2024, IEC 60317 (Part-13) 2010+A1- 2024, IEC 60317 (Part-18) 2020, IEC 60317 (Part-20) 2019, IEC 60317 (Part-25) 2020 , IEC 60317 (Part-36) 2013+A2-2024,

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2038	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Wire and Cable	Physical Properties (Weather Sunlight Resistance, Xenon Arc)	UL 2556:2021
2039	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Wire and Cable	Physical Properties (Weather Sunlight Resistance, Xenon Arc)	UL 2556:2021
2040	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps for General Lighting Service- Performance Requirements, Double-Capped LED Linear Lamps"	Burning Test	IS 2418 (Pt-2): 2018, 60081: 2017, IS 16614 (Part 2) : 2022
2041	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps for General Lighting Service- Performance Requirements, Double-Capped LED Linear Lamps"	Chromaticity Co-ordinates	IS 2418 (Pt-2): 2018, 60081: 2017, IS 16614 (Part 2) : 2022
2042	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps for General Lighting Service- Performance Requirements, Double-Capped LED Linear Lamps"	Life and Lumen Maintenance	IS 2418 (Pt-2): 2018, 60081: 2017, IS 16614 (Part 2) : 2022
2043	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps for General Lighting Service- Performance Requirements, Double-Capped LED Linear Lamps"	Mechanical, Physical and starting requirements	IS 2418 (Pt-2): 2018, 60081: 2017
2044	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps for General Lighting Service- Performance Requirements, Double-Capped LED Linear Lamps"	Starting Characteristics	IS 2418 (Pt-2): 2018, 60081: 2017, IS 16614 (Part 2) : 2022
2045	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps for General Lighting Service- Performance Requirements, Double-Capped LED Linear Lamps"	Test for Electrical Luminous and Colour Characteristics	IS 2418 (Pt-2): 2018, 60081: 2017, IS 16614 (Part 2) : 2022
2046	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps for General Lighting Service- Performance Requirements, Double-Capped LED Linear Lamps"	Visual Examination and Checking for Marking	IS 2418 (Pt-2): 2018, 60081: 2017, IS 16614 (Part 2) : 2022
2047	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps. (Double capped fluorescent lamps) "	"Visual Examination & Checking for marking/General and Marking "	IS 2418 (Pt- 1): 1977 (Withdrawn)

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2048	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps. (Double capped fluorescent lamps) "	"Test for electrical and luminous characteristics / Electrical and cathode characteristics, Photometric characteristics"	IS 2418 (Pt- 1): 1977 (Withdrawn)
2049	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps. (Double capped fluorescent lamps) "	Insulation resistance test	IS 2418 (Pt- 1): 1977 (Withdrawn)
2050	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps. (Double capped fluorescent lamps) "	Life test /Lumen maintenance	IS 2418 (Pt- 1): 1977 (Withdrawn)
2051	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps. (Double capped fluorescent lamps) "	Test for colour characteristics / Photometric characteristics	IS 2418 (Pt- 1): 1977 (Withdrawn)
2052	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps. (Double capped fluorescent lamps) "	Testing of starting Characteristics and Burning test. / Starting characteristics	IS 2418 (Pt- 1): 1977 (Withdrawn)
2053	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps. (Double capped fluorescent lamps) "	Torsion test/Mechanical requirements for caps	IS 2418 (Pt- 1): 1977 (Withdrawn)
2054	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"Tubular Fluorescent Lamps. (Double capped fluorescent lamps)"	Dimensions & Caps./Dimensional requirements for caps, /Lamp minimum overall length	IS 2418 (Pt- 1): 1977 (Withdrawn)
2055	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	STC Test of PV module	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "

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2056	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	"Capacity test of Battery "	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "
2057	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	Autonomy test	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "
2058	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	CCT test of light source	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "
2059	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	Duty Cycle	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "
2060	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	Electronics efficiency test of driver	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "

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2061	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	Lux measurement for Light output test	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "
2062	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	Lux measurement for Light output test	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "
2063	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	Protection test	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "
2064	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	Run Time	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "
2065	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"White LED (W-LED) Based Solar Lantern / Solar Home Lighting System / Solar Street Lighting System/ Solar Home Lighting system with Batten type luminairy /Solar Study Lamp' Model II / Solar Home system (Solar Power Pack)/ Solar based Home system (solar Power Pack) D.C. Model/ Solar based home system (Solar Power Pack) A.C. Model/ "	Temperature test on light source	"MNRE Technical Specifications for Solar Photovoltaic Lighting Systems & Power Packs (Off-grid Solar Applications Scheme 2016-17) "

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2066	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	"Operational Tests for Abnormal Condition"	IS 13021 (Pt-2): 1991, IEC 60929: 2015
2067	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	Circuit P.F	IS 13021 (Pt-2): 1991, IEC 60929: 2015
2068	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	Current Waveform	IS 13021 (Pt-2): 1991,IEC 60929: 2015
2069	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	Endurance Test	IS 13021 (Pt-2): 1991, IEC 60929: 2015
2070	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	General statement	IS 13021 (Pt-2): 1991,IEC 60929: 2015
2071	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	Magnetic screening	IS 13021 (Pt-2): 1991, IEC 60929: 2015
2072	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	Marking	IS 13021 (Pt-2): 1991, IEC 60929: 2015
2073	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	Maximum current in any lead to a cathode	IS 13021 (Pt-2): 1991, IEC 60929: 2015
2074	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	Operating conditions	IS 13021 (Pt-2): 1991,IEC 60929: 2015
2075	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements	Supply current	IS 13021 (Pt-2): 1991,IEC 60929: 2015
2076	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Circuit Power Factor	IS 16104: 2012, IEC 62384: 2020

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2077	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Construction	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2078	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Creepage distances and clearances	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2079	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Electric strength	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2080	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Endurance Test	IS 16104: 2012, IEC 62384: 2020
2081	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Fault conditions	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2082	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Marking	IS 16104: 2012, IEC 62384: 2020
2083	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Marking.	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015 "
2084	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Moisture resistance & insulation	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2085	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Moisture resistance & insulation	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"

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2086	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Operational test for abnormal conditions	IS 16104: 2012, IEC 62384: 2020
2087	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Output Voltage and Current	IS 16104: 2012, IEC 62384: 2020
2088	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Protection against accidental contact with live parts	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2089	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Provision for protective earthing	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2090	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Resistance to corrosion	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2091	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Screws, current carrying Parts and Connection	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2092	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Supply current	IS 16104: 2012, IEC 62384: 2020
2093	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Terminals	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"
2094	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Total Circuit Power	IS 16104: 2012, IEC 62384: 2020
2095	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Transformer Heating	"IS 15885 (Part 2/Sec 13): 2012, IS 15885 (Part 1): 2011, IEC 61347-2-13: 2016, IEC 61347-1: 2015"

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2096	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. Or A.C. Supplied -Electronic Control Gear for LED Modules	Maximum working voltage (Uout) in any load condition	"IEC 61347-2-13: 2016, IEC 61347-1: 2015 "
2097	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Abnormal Condition	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2098	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Creepage distances and clearances	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2099	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Current carrying Parts and Connection	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2100	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Electric strength	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2101	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Fault conditions	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2102	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Marking.	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2103	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Moisture resistance & Insulation	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2104	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Protection against accidental contact with live parts and Protection against electric shock	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2105	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Provision for Earthing.	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2106	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Terminals	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015

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2107	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Ballast for tubular fluorescent lamps	Resistance to corrosion	IS 13021 (Pt-1): 1991, IEC:61347-2-3: 2016, 61347-1: 2015
2108	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Lamp Dimensions	IS 9974 (Pt-1): 1981
2109	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	"Lamp Extinguishing Voltage Test "	IS 9974 (Pt-1): 1981
2110	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Caps (Insulation resistance test and Cap dimension test)	IS 9974 (Pt-1): 1981
2111	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Lamp electrical characteristics	IS 9974 (Pt-1): 1981
2112	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Lamp starting	IS 9974 (Pt-1): 1981
2113	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Lamp starting and warm up test	IS 9974 (Pt-1): 1981
2114	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Marking	IS 9974 (Pt-1): 1981
2115	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Test for life performance	IS 9974 (Pt-1): 1981
2116	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Torsion test / Mechanical requirements	IS 9974 (Pt-1): 1981
2117	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	HIGH PRESSURE SODIUM VAPOUR LAMPS	Lamp Dimensions	IS 9974 (Pt-1): 1981
2118	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Lamps, Luminaries and accessories	Harmonic current limits	Cl. No. 7 of IEC:61000-3-2: 2020

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2119	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	"Lumen maintenance Test "	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2120	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Battery Test	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2121	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Charge Controller behaviour Test	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2122	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Duty Cycle Test	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2123	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Full Battery Run time/Autonomy Test	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2124	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Mechanical Durability Test	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2125	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Protection against environmental aspects	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2126	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	PV Module characteristics Test	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2127	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Sample Preparation	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2128	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Solar Charge Efficiency Test	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2129	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Temperature Compensation	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018

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2130	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Based Solar Lantern	Other protection Test (Protection Against Open Circuit, Short Circuit and Reverse Polarity , No Load Protection, Load Short Circuit Protection, Battery Reverse Polarity Protection test)	IS 16476 (Part 1): 2017, IS 16476 (Part 2): 2018
2131	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Construction	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2132	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	"Screws, current carrying Parts and Connection "	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2133	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Creepage distances and clearances	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2134	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Electric strength	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2135	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Fault conditions	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2136	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Marking	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2137	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Moisture resistance & insulation	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2138	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Protection against accidental contact with live parts	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2139	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Provision for protective earthing	IS 16103 (Pt-1): 2012, IEC 62031 : 2018

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2140	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Terminals	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2141	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Heat Management	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2142	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED modules for general lighting – Safety specifications	Resistance to corrosion	IS 16103 (Pt-1): 2012, IEC 62031 : 2018
2143	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Provision for Earthing	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "
2144	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Construction	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "

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2145	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Construction	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "
2146	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Creepage distances and clearances	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "
2147	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Creepage distances and clearances	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "

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2148	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Endurance Test& Thermal test	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "
2149	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Endurance Test& Thermal test	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "
2150	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	External & Internal wiring	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "

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2151	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	External & Internal wiring	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "
2152	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Marking / Visual examination	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "
2153	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Marking / Visual examination	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "

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2154	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Protection against electric shock	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "
2155	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Protection against electric shock	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "
2156	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Provision for Earthing	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "
2157	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Terminals/Screw Terminals/ Screw Less Terminals And Electrical Connections	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "

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2158	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Terminals/Screw Terminals/ Screw Less Terminals And Electrical Connections	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014, "
2159	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Battery charges for self-contained emergency luminaire	IS:10322 (Part 5/Sec 8) : 2013, IEC: 60598-2-22: 2017
2160	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Changeover Operation	IS:10322 (Part 5/Sec 8) : 2013, IEC: 60598-2-22: 2017
2161	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Functional Safety	IS:10322 (Part 5/Sec 8) : 2013, IEC: 60598-2-22: 2017
2162	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	High Temperature Operation	IS:10322 (Part 5/Sec 8) : 2013, IEC: 60598-2-22: 2017
2163	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Insulation Resistance & Electric Strength	" IEC 60598-2-1:2020, IEC 60598-2-2:2011, IEC 60598-2-3:2002, IEC 60598-2-4:2017, IEC 60598-2-5:2015, IEC 60598-2-8:2013, IEC 60598-2-20:2014, IEC 60598-2-22:2014, IEC 60598-1: 2017 "

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2164	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Insulation Resistance & Electric Strength	" IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013, IS 10322 (Part 5/Sec 6):2013, IS 10322 (Part 5/Sec 7):2017, IS 10322 (Part 5/Sec 8) :2013, IS 10322 (Part 1): 2014,
2165	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Rest Mode & Inhibition Mode Facilities	IS:10322 (Part 5/Sec 8) : 2013, IEC: 60598-2-22: 2017
2166	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Test devices for emergency operation	IS:10322 (Part 5/Sec 8) : 2013, IEC: 60598-2-22: 2017
2167	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services – Safety requirements	"Protection against electric shock "	IS 15111 (Pt-1): 2002, IEC 60968: 2015
2168	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services – Safety requirements	Cap temperature rise.	IS 15111 (Pt-1): 2002, IEC 60968: 2015
2169	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services – Safety requirements	Insulation resistance and electric strength after humidity treatment	IS 15111 (Pt-1): 2002, IEC 60968: 2015
2170	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services – Safety requirements	Interchangeability	IS 15111 (Pt-1): 2002, IEC 60968: 2015
2171	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services – Safety requirements	Marking	IS 15111 (Pt-1): 2002, IEC 60968: 2015
2172	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services – Safety requirements	Mechanical strength	IS 15111 (Pt-1): 2002, IEC 60968: 2015

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2173	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services – Safety requirements	Resistance to heat	IS 15111 (Pt-1): 2002, IEC 60968: 2015
2174	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted lamps for general lighting services – Safety requirements	Fault conditions	IS 15111 (Pt-1): 2002, IEC 60968: 2015
2175	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Interchangeability	IS 16102 (Pt-1): 2012, IEC 62560: 2015
2176	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Cap temperature rise.	IS 16102 (Pt-1): 2012, IEC 62560: 2015
2177	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Insulation resistance and electric strength after humidity treatment	IS 16102 (Pt-1): 2012, IEC 62560: 2015
2178	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Marking.	IS 16102 (Pt-1): 2012, IEC 62560: 2015
2179	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Mechanical strength	IS 16102 (Pt-1): 2012, IEC 62560: 2015
2180	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Protection against accidental contact with live parts	IS 16102 (Pt-1): 2012, IEC 62560: 2015
2181	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Resistance to heat	IS 16102 (Pt-1): 2012, IEC 62560: 2015
2182	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Creepage distances and clearances	IS 16102 (Pt-1): 2012, IEC 62560: 2015
2183	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service.	Fault conditions	IS 16102 (Pt-1): 2012, IEC 62560: 2015

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2184	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	STC Test of PV module	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"
2185	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	"Capacity test of Battery "	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"
2186	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	Autonomy test	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"
2187	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	CCT test of light source	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"
2188	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	Duty Cycle	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"
2189	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	Electronics efficiency test of driver	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"
2190	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	Lux measurement for Light output test	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"

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2191	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	Protection test	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"
2192	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Solar street light fitting	Temperature test on light source	"MNRE TECHNICAL SPECIFICATIONS FOR 12 W WHITE-LED BASED SOLAR STREET LIGHTING SYSTEM - 2018"
2193	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Creepage Distance for Caps	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018
2194	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Creepage Distance for Caps	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018
2195	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Electric Strength	IS 2418 (Pt-1): 2018, IEC 61195: 2014
2196	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Insulation Resistance	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018
2197	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Lamp Cap Temperature Rise	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018
2198	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Lamp Minimum Overall Length	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018
2199	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Marking	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018
2200	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Mechanical Requirements for Caps	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018

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2201	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Parts Which can Become Accidentally Live	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018
2202	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service, Double-Capped LED Linear Lamps	Resistance to Heat and Fire	IS 2418 (Pt-1): 2018, IEC 61195: 2014, IS 16614 (Part 1) : 2018
2203	ELECTRICAL-MAGNETIC MATERIALS	CRGO Sheet	"Magnetization Characteristics [B-H Curve] / AC B-H Curve / AC Hysteresis Loop"	As per ERDA Test Procedure No. MMET/006:2020
2204	ELECTRICAL-MAGNETIC MATERIALS	CRGO Sheet	Accelerated Ageing Test	ERDA Test Procedure No. MMET/016:2020
2205	ELECTRICAL-MAGNETIC MATERIALS	CRGO Sheet	Specific Core Loss Measurement Test After Accelerated Ageing Test / Specific Iron Loss Measurement After Accelerated Ageing Test / Specific Total Loss Measurement After Accelerated Aeing Test	IS 3024:2015, IS 649:1997, IEC 60404-Part-3:2010 (Withdrawn), IEC 60404-Part 3:2022
2206	ELECTRICAL-MAGNETIC MATERIALS	CRGO Sheet	Thickness / Thickness Tolerance / Lamination Thickness	IS 3024:2015, IS 649:1997, IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020
2207	ELECTRICAL-MAGNETIC MATERIALS	CRGO Sheet	Magnetic Permeability / Peak Permeability	IS 3024:2015, IS 649:1997, IEC 60404-Part-3:2010 (Withdrawn), IEC 60404-Part 3:2022
2208	ELECTRICAL-MAGNETIC MATERIALS	CRGO Sheet	Magnetic Polarization / Peak Value of Magnetic Polarization	IS 3024:2015, IS 649:1997, IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020, IEC 60404-Part-3:2010 (Withdrawn), IEC 60404-Part 3:2022

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2209	ELECTRICAL-MAGNETIC MATERIALS	CRGO Sheet	Specific Core Loss Measurement / Specific Iron Loss Measurement / Specific Total Loss Measurement	IS 3024:2015, IS 649:1997, IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020, IEC 60404-Part-3:2010 (Withdrawn), IEC 60404-Part 3:2022
2210	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	"Electrical Resistivity Measurement"	ASTM A 712:2014 (2022), IS 649:1997
2211	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	"Magnetization Characteristics [B-H Curve] / AC B-H Curve/ AC Hysteresis Loop"	As per ERDA Test Procedure No. MMET/009:2020
2212	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Accelerated Ageing Test	ERDA Test Procedure No. MMET/016:2020
2213	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Adherence Test	ISO 7799:1985, IS 649:1997
2214	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Magnetic Permeability / Peak Permeability	ASTM A343:2014(2019), IS 3024:2015, IS 649:1997
2215	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Magnetic Polarization/Peak Value of Magnetic Polarization	IS 3024:2015, IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020, IEC 60404-Part 2:2008
2216	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Number of Bends / Ductility / Bend test	IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020, ISO 7799:1985, IS 3024:2015, IS 649:1997
2217	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Resistance to Solvent (Xylene)	IS 649:1997

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2218	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Specific Core Loss Measurement / Specific Iron Loss Measurement / Specific Total Loss Measurement	IS 3024:2015, IS 649:1997, ASTM A343:2014(2019), IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020, IEC 60404-Part 2:2008
2219	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Specific Core Loss Measurement Test After Accelerated Ageing Test / Specific Iron Loss Measurement After Accelerated Ageing Test / Specific Total Loss Measurement Test After Accelerated Ageing Test	IS 3024:2015, IS 649:1997, IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020, IEC 60404-Part 2:2008
2220	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Surface Insulation Resistivity / Surface Insulation Resistance / Insulation Coating Resistance	IS 3024:2015, IS 649:1997, ASTM A 717:2012(2022), IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020, IEC 60404-Part 11:2021
2221	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Thermal Effect On Coating	IS 649:1997
2222	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Thickness / Thickness Tolerance / Lamination Thickness	IS 3024:2015, IS 649:1997, IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020
2223	ELECTRICAL-MAGNETIC MATERIALS	CRGO Strips	Stacking Factor / Lamination Factor	IS 3024:2015, IS 649:1997, ASTM A 719:2014(2019), IEC 60404-Part 8-7:2017 (Withdrawn), IEC 60404-Part 8-7:2020, IEC 60404-Part 13:2018

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2224	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	"Electrical Resistivity Measurement"	ASTM A 712:2014 (2022), IS 649:1997
2225	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	"Magnetization Characteristics [B-H Curve] / AC B-H Curve/ AC Hysteresis Loop"	As per ERDA Test Procedure No. MMET/009:2020
2226	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	"Total Specific Loss/Total Specific Core Loss/Specific Iron Loss Measurement/Specific Total Loss Measurement (After Ageing)"	IS 648:2006 (Withdrawn), IS 648:2022, IS 649:1997, IEC 60404-Part 8-4:2013 (Withdrawn), IEC 60404-Part 8-4:2022, IEC 60404-Part 2:2008
2227	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	A.C. Magnetization/Magnetic Polarization/Peak Value of Magnetic Polarization	IS 648:2006 (Withdrawn), IS 648:2022, IS 15391:2003, IEC 60404-Part 8-4:2013 (Withdrawn), IEC 60404-Part 8-4:2022, IEC 60404-Part 2:2008
2228	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Accelerated Ageing Test	ERDA Test Procedure No. MMET/016:2020
2229	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Adherence Test	IS 648:2006 (Withdrawn), IS 648:2022, IEC 60404-Part 8-4:2013 (Withdrawn), IEC 60404-Part 8-4:2022, ISO 7799:1985, IS 649:1997
2230	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Anisotropy of Losses/Anisotropy of Loss	IS 648:2006 (Withdrawn), IS 648:2022, IS 649:1997, IEC 60404-Part 8-4:2013 (Withdrawn), IEC 60404-Part 8-4:2022, IEC 60404-Part 2:2008
2231	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Magnetic Permeability	ASTM A343:2014(2019), IS 649:1997

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2232	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Number of Bends / Ductility / Bend test	IEC 60404-Part 8-4:2013 (Withdrawn), IEC 60404-Part 8-4:2022, ISO 7799:1985, IS 648:2006 (Withdrawn), IS 648:2022, IS 649:1997
2233	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Resistance to Solvent/Resistance to Solvents & Cleanliness (Xylene)	IS 648:2006 (Withdrawn), IS 648:2022, IS 649:1997
2234	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Stacking Factor/Lamination Factor	IS 648:2006 (Withdrawn),IS 648:2022,IS 649:1997/ASTM A 719:2014(2019), IEC 60404-Part 8-4:2013 (Withdrawn), IEC 60404-Part 8-4:2022, IEC 60404-Part 13:2018
2235	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Surface Insulation Resistivity/Surface Insulation Resistance/Insulation Resistivity	IS 648:2006 (Withdrawn), IS 648:2022, IS 649:1997, ASTM A 717:2012(2022), IEC 60404-Part 11:2021
2236	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Thickness/Thickness Tolerance/Lamination Thickness	IEC 60404-Part 8-4:2013 (Withdrawn), IEC 60404-Part 8-4:2022, IS 648:2006 (Withdrawn), IS 648:2022, IS 649:1997, IS 15391:2003
2237	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Total Specific Loss / Total Specific Core Loss / Specific Iron Loss Measurement / Specific Total Loss Measurement	IS 648:2006 (Withdrawn), IS 648:2022, IS 15391:2003, IS 649:1997, ASTM A 343:2014 (2019), IEC 60404-Part 8-4:2013 (Withdrawn), IEC 60404-Part 8-4:2022, IEC 60404-Part 2:2008

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2238	ELECTRICAL-MAGNETIC MATERIALS	CRNO Strips	Thermal Effect On Coating	IS 648:2006 (Withdrawn), IS 648:2022, IS 649:1997
2239	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	"Type test for breathing and draining devices used as Ex components: Test for non-transmission of an internal ignition "	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2240	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	"Type test for breathing and draining devices used as Ex components: Test of ability of breathing and draining device to withstand pressure "	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2241	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	"Type test for breathing and draining devices used as Ex components: Thermal tests "	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2242	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Breathing and draining devices which form part of a flameproof enclosure	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2243	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Determination of the explosion pressure (reference pressure)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2244	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Entries for flameproof enclosures	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2245	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Ex component enclosure requirements (Annex D)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2246	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Fasteners and openings	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2247	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Flameproof joints	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2248	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	General, Introductory remarks – Empty flameproof enclosures as Ex components (Annex D)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014

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2249	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Impact test for Ex thread adapters (Annex C)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2250	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Light-transmitting parts	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2251	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Marking (Annex D)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2252	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Marking	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2253	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Materials	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2254	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Non-metallic enclosures and non-metallic parts of enclosures	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2255	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Operating rods	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2256	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Over-pressure test for Ex blanking elements (Annex C)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2257	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Over-pressure test for Ex component enclosure (Annex D)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2258	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Over-pressure test for Ex thread adapters (Annex C)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2259	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Overpressure test	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2260	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Pressure determination test for Ex component enclosure (Annex D)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2261	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Schedule of limitation for Ex component certificate (Annex D)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2262	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Sealed joints	IS/IEC 60079-1: 2014; IEC 60079-1: 2014

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2263	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Sealing test – cable gland or conduit sealing devices (Annex C)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2264	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Sintered metal elements, Pressed metal wire elements and metal foam elements (Annex B)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2265	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Supplementary requirements for shafts and bearings	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2266	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Test for non-transmission of an internal ignition for crimped ribbon elements and multiple screen elements and multiple screen elements of breathing and draining devices (Annex A)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2267	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Test for non-transmission of an internal ignition	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2268	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Test of flameproof enclosures with breathing and draining devices	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2269	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Test of mechanical strength for cable glands (Annex C)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2270	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Torque test for Ex blanking elements (Annex C)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2271	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Torque test for Ex thread adapters (Annex C)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2272	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Verification and tests	IS/IEC 60079-1: 2014; IEC 60079-1: 2014

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2273	ELECTRICAL-MISCELLANEOUS	"Explosive Atmospheres – Part 1 Equipment Protection by Flameproof Enclosures “d” "	Type tests (Determination of the explosion pressure (reference pressure), Overpressure test and Test for non-transmission of an internal ignition)	IS/IEC 60079-1: 2014; IEC 60079-1: 2014
2274	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Documentation	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2275	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Electric strength insulation from earth or frame	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2276	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	General	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2277	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Instruction	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2278	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Leakage test on sealed devices	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2279	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Marking	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2280	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Maximum surface temperatures	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2281	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Requirement for all equipment, General	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2282	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Requirements for hermetically sealed devices	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2283	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Requirements for non-incendive components	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2284	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Requirements for restricted-breathing enclosures	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2285	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Requirements for sealed devices	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2286	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Routine verifications and tests	IS/IEC 60079-15: 2017; IEC 60079-15: 2017

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2287	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Tests for non-incendive components	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2288	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Tests for sealed devices, Conditioning	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2289	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part-15 Equipment protection by type of protection "n"	Tests for sealed devices, Voltage test	IS/IEC 60079-15: 2017; IEC 60079-15: 2017
2290	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	"Determination of parameters of loosely specified components "	IS/IEC 60079-11: 2023
2291	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Cable Pull test	IS/IEC 60079-11: 2023
2292	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Components on which intrinsic safety depends	IS/IEC 60079-11: 2023
2293	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Dielectric strength tests	IS/IEC 60079-11: 2023
2294	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Diode safety barriers	IS/IEC 60079-11: 2023
2295	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Documentation	IS/IEC 60079-11: 2023
2296	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Facilities for connection of external circuits	IS/IEC 60079-11: 2023
2297	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Grouping and classification of intrinsically safe apparatus and associated apparatus	IS/IEC 60079-11: 2023
2298	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Infallible components, infallible assemblies of components and infallible connections on which intrinsic safety depends	IS/IEC 60079-11: 2023
2299	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Level of protection and ignition compliance requirements of electrical apparatus	IS/IEC 60079-11: 2023

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2300	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Marking	IS/IEC 60079-11: 2023
2301	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Mechanical tests	IS/IEC 60079-11: 2023
2302	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Protection against polarity reversal, Earth Conductors, connections and terminals, Encapsulation	IS/IEC 60079-11: 2023
2303	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Routine verifications and tests	IS/IEC 60079-11: 2023
2304	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Seperation distances	IS/IEC 60079-11: 2023
2305	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Temperature tests	IS/IEC 60079-11: 2023
2306	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Tests for intrinsically safe apparatus containing piezoelectric devices	IS/IEC 60079-11: 2023
2307	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 11 Equipment Protection by Intrinsic safety "i"	Transformer Tests	IS/IEC 60079-11: 2023
2308	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Cable pull test	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2309	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Construction requirements	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2310	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Construction	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2311	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Dielectric strength test	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2312	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	General	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2313	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Impact test for supplementary enclosures	IS/IEC 60079-31: 2022; IEC 60079-31: 2022

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2314	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Marking	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2315	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Marking	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2316	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Maximum temperature	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2317	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Pressure test for Group I and Group II electrical equipment	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2318	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Pressure test	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2319	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Requirement for electrical equipment with Level of Protection “tb” and “tc”	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2320	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Requirements for compounds	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2321	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Requirements for electrical equipment with level of protection “ta”	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2322	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Sealing test for built-in protective devices	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2323	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Temperatures	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2324	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Thermal endurance test	IS/IEC 60079-18: 2014; IEC 60079-18: 2025
2325	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Thermal tests	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2326	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Thermal tests	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2327	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Type test (Thermal endurance)	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2328	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 18 Equipment Protection by Encapsulation "m"	Water absorption test	IS/IEC 60079-18: 2014; IEC 60079-18: 2025

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2329	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 31 Equipment Dust Ignition Protection by Enclosure "t"	Levels of protection	IS/IEC 60079-31: 2022; IEC 60079-31: 2022
2330	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	"over pressure test on unsealed enclosures "	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2331	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Construction requirements	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2332	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Maintenance requirements (Annex B)	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2333	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Marking	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2334	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Maximum Temperature	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2335	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	over pressure test on sealed enclosures	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2336	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Protective Liquid	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2337	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Reduced pressure test on sealed enclosures	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2338	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Repair and Overhaul requirements (Annex C)	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2339	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Selection and erection requirements (Annex A)	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2340	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Supplementary requirements for electrical equipment with Level of Protection "oc" for voltages greater than 15 kV and up to and including 245 kV (Annex D)	IEC 60079-6: 2020
2341	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 6 Equipment Protection by Oil Immersion “o”	Switching tests	IS/IEC 60079-6: 2015; IEC 60079-6: 2020
2342	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Abnormal operation of luminaires	IS/IEC 60079-7: 2017; IEC 60079-7: 2015

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2343	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Battery operated luminaires	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2344	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Constructional Requirements	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2345	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Determination of starting current ratio IA/IN and the time tE	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2346	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Dielectric strength	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2347	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Ex component certificates	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2348	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	General purpose connection and junction boxes	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2349	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Impact and drop tests	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2350	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Measuring instruments and instrument transformers	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2351	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Resistance heating equipment	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2352	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Routine verifications and routine tests	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2353	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Supplementary requirements for specific electrical equipment	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2354	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Temperature determination of electrical machines – Methods of test and of calculation (Annex A)	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2355	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Terminal insulating material tests	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2356	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Transformer other than instrument transformers	IS/IEC 60079-7: 2017; IEC 60079-7: 2015

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2357	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres – Part 7 Equipment Protection by increses safety "e"	Type tests for specific forms of resistance heating devices or resistance heating units (other than heat trace heater) (Annex B)	IS/IEC 60079-7: 2017; IEC 60079-7: 2015
2358	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Alternative qualification of elastomeric sealing O-rings	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2359	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Bushings	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2360	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Compliance of prototype or sample with documents	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2361	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Connection facilities for earthing or bonding conductors	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2362	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Connection facilities	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2363	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Construction requirement (Annex A)	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2364	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Documentation	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2365	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Drop Test	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2366	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Earth Continuity	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2367	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Entries into enclosures	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2368	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Equipment grouping	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2369	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Equipment incorporating cells and batteries	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2370	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Ex components	IS/IEC 60079-0: 2017; IEC 60079-0: 2017

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2371	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Fasteners	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2372	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Interlocking devices	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2373	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Marking	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2374	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Marking (Annex A)	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2375	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Measurement of capacitance	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2376	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Metallic enclosures and metallic parts of enclosures	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2377	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Non-metallic enclosures and non-metallic parts of enclosures	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2378	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Requirement for all equipment	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2379	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Small component ignition test (Group I and Group II)	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2380	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Supplementary requirements for caplights and handlights	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2381	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Supplementary requirements for electric machines	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2382	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Supplementary requirements for external plugs, socket outlets and connectors for field wiring connection	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2383	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Supplementary requirements for luminaires	IS/IEC 60079-0: 2017; IEC 60079-0: 2017

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2384	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Supplementary requirements for switchgear	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2385	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Surface resistance test of parts of enclosures of non-metallic materials	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2386	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Temperature measurement	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2387	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Temperatures	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2388	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Test for resistance to impact on cable gland (Annex A)	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2389	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Test for Resistance to Impact	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2390	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Test of clamping of non-armoured, braided and armoured cables (Annex A)	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2391	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Thermal Endurance to Cold	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2392	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Thermal Endurance to Heat	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2393	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Thermal shock test	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2394	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Torque Test for Bushings	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2395	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 0 Equipment – General Requirements	Verification of ratings of ventilating fans	IS/IEC 60079-0: 2017; IEC 60079-0: 2017
2396	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres Part 18 Equipment Protection by Encapsulation "m"	Equipment groups and ingress protection	IS/IEC 60079-31: 2022; IEC 60079-31: 2022

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2397	ELECTRICAL-ROTATING ELECTRICAL MACHINES	"Solar Photovoltaic Water Pumping Systems"	"Guarantee of performance/Performance requirements, (at Hot & Cold simulation profile and Outdoor condition as per Annexure-B)"	MNRE, Annexure-A, B & C of Circular No. F. No. 41/3/2018-SPV Division dated 22/03/2023, IS 17018-1:2022, IS 17429:2020
2398	ELECTRICAL-ROTATING ELECTRICAL MACHINES	"Solar Photovoltaic Water Pumping Systems"	Constructional Feature	MNRE, Annexure-A, B & C of Circular No. F. No. 41/3/2018-SPV Division dated 22/03/2023, IS 17018-1:2022, IS 17429:2020
2399	ELECTRICAL-ROTATING ELECTRICAL MACHINES	"Solar Photovoltaic Water Pumping Systems"	Earthing/Earthing Arrangement	MNRE, Annexure-A, B & C of Circular No. F. No. 41/3/2018-SPV Division dated 22/03/2023, IS 17018-1:2022
2400	ELECTRICAL-ROTATING ELECTRICAL MACHINES	"Solar Photovoltaic Water Pumping Systems"	Marking	MNRE, Annexure-A, B & C of Circular No. F. No. 41/3/2018-SPV Division dated 22/03/2023, IS 17018-1:2022
2401	ELECTRICAL-ROTATING ELECTRICAL MACHINES	"Solar Photovoltaic Water Pumping Systems"	Operation and maintenance manual	MNRE, Annexure-A, B & C of Circular No. F. No. 41/3/2018-SPV Division dated 22/03/2023, IS 17018-1:2022
2402	ELECTRICAL-ROTATING ELECTRICAL MACHINES	"Solar Photovoltaic Water Pumping Systems"	PV modules compatibility test for a solar pumping system/USE OF OTHER BRAND OF SOLAR MODULES	MNRE, Annexure-A, B & C of Circular No. F. No. 41/3/2018-SPV Division dated 22/03/2023

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2403	ELECTRICAL-ROTATING ELECTRICAL MACHINES	"Solar Photovoltaic Water Pumping Systems"	Test For hydraulic and Electrical performance of Pumpset	MNRE, Annexure-A, B & C of Circular No. F. No. 41/3/2018-SPV Division dated 22/03/2023, IS 17018-1:2022, IS 17429:2020, IS 8034:2018: IS 9079:2018, IS 9283:2024, IS 7538:1996, IS 14582:2021
2404	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	"High Voltage test/ High Potential test/Withstand voltage test"	IS 13364-1: 1992
2405	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Commutation Test	IS 13364-1: 1992
2406	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Deviation of voltage wave -form from sinusoidal	IS 13364-1: 1992
2407	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Earthing	IS 13364-1: 1992; IS 3043: 2018
2408	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Efficiency test	IS 13364-1: 1992; IS 4029-2010; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IS 15999 (Part 2/Sec 1) : 2023; IS/IEC 60034-2-1 : 2024
2409	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Insulation Resistance test	IS 13364-1: 1992; IS/IEC 60034-27-4 : 2018

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2410	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Marking/Rating plate	IS 13364-1: 1992
2411	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Measurement of open circuit characteristics	IS 13364-1: 1992
2412	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Measurement of short circuit characteristics	IS 13364-1: 1992
2413	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Measurement of Stator Resistance	IS 13364-1: 1992
2414	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Methods of cooling/Cooling systems	IS 13364-1: 1992; IS 6362: 1995
2415	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Momentary over current test	IS 13364-1: 1992
2416	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Overspeed test	IS 13364-1: 1992
2417	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Phase sequence test	IS 13364-1: 1992
2418	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Regulation test	IS 13364-1: 1992

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2419	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Temperature Rise Test	IS 13364-1: 1992; IS 4029-2010; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 15999 (Part 2/Sec 1) : 2023; IS/IEC 60034-2-1 : 2024
2420	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Terminal marking	IS 13364-1: 1992; IS/IEC 60034-8 : 2014
2421	ELECTRICAL-ROTATING ELECTRICAL MACHINES	AC Generator up to 20 kVA	Vibration severity	IS 13364-1: 1992
2422	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets	Typical installation	IS 8034:2018
2423	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets	Direction of rotation	IS 8034:2018, IS 14220:2018
2424	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets	General Requirement	IS 8034:2018, IS 14220:2018, IS 5120:1977
2425	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets	Hydrostatic test	IS 8034:2018, IS 14220:2018
2426	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets	Pump performance test/Guarantee on Pumpset performance	IS 8034:2018, IS 14220:2018, IS 11346:2002

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2427	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	"Constructional features/ Construction/Material of construction/Construction details"	IS 8034:2018, IS 14220:2018, IS 9283:2024, IS 5120 : 1977, IS 3043 : 2018
2428	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	"Locked rotor test/ starting performance of cage induction motor/Breakaway (Starting) Torque Test"	IS 8034:2018, IS 14220:2018, IS 9283:2024, IS 4029 : 2010, IS 7572:1974
2429	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	"Measurement of stator resistance"	IS 8034:2018, IS 14220:2018, IS 9283:2024
2430	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	"Reduced voltage running up test"	IS 8034:2018, IS 14220:2018, IS 9283:2024
2431	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	"Temperature rise test at rated voltage"	IS 8034:2018, IS 14220:2018, IS 9283:2024
2432	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	"Temperature rise test at reduced voltage"	IS 8034:2018, IS 14220:2018, IS 9283:2024
2433	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Balancing of rotor & impeller	IS 8034:2018, IS 14220:2018, IS 9283:2024, IS/ISO 21940-11 : 2016
2434	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Design features	IS 8034:2018, IS 14220:2018, IS 9283:2024, IS 11346:2002
2435	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Earthing	IS 8034:2018, IS 14220:2018, IS 9283:2024, IS 3043 : 2018

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2436	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	High voltage test	IS 8034:2018, IS 14220:2018, IS 9283:2024
2437	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Insulation resistance test	IS 8034:2018, IS 14220:2018, IS 9283:2024
2438	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Leakage current test	IS 8034:2018, IS 14220:2018, IS 9283:2024
2439	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Marking/Rating plate	IS 8034:2018, IS 14220:2018, IS 9283:2024
2440	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Momentary overload test/Momentary Excess Torque	IS 8034:2018, IS 14220:2018, IS 9283:2024
2441	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	No load test at rated voltage	IS 8034:2018, IS 14220:2018, IS 9283:2024,
2442	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Submersible cable	IS 8034:2018, IS 14220:2018, IS 9283:2024
2443	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Terminal marking	IS 8034:2018, IS 14220:2018, IS 9283:2024, IS/IEC 60034-8:2014
2444	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Borewell submersible pumpsets/Openwell submersible pumpsets/Submersible motor	Voltage & frequency variation	IS 8034:2018, IS 14220:2018, IS 9283:2024, IS 4029 : 2010, IS 7572:1974, IS 11346:2002

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2445	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps	Priming test	IS 8472 : 2019, IS 8418 : 2025, IS 11346 : 2002
2446	ELECTRICAL-ROTATING ELECTRICAL MACHINES	DC Motor	Commutation Test	IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IEC 60034-1: 2022; IEC 60034-1: 2025
2447	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps	Design Limitations	IS 6595-2 :2024, IS 5120:1977
2448	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps	Noise level test	IS 6595-1 : 2018
2449	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps	Pump Performance Test /Guarantee on Pump Performance	IS 6595-2 :2024, IS 9137:2019
2450	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps	Vibration test	IS 6595-1 : 2018, IS/ISO 5199 : 2002
2451	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors	Dimension Test	IS 12615: 2018; IS 1231 : 2019; IS 2223: 1983; IS 2102 (Part 1) : 1993/IS0 2768-I : 1989
2452	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors	Methods of cooling	IS 12615: 2018; IS 6362: 1995
2453	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors	Noise level of motor	IS 12615: 2018; IS 12065: 2025; IEC 60034-9: 2021

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2454	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors	Reduced voltage Running up test	IS 12615: 2018
2455	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors	Temperature Rise Test at Reduced Voltage/ at limiting value of voltage and frequency variation	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IS 15999 (Part 2/Sec 1) : 2023; IS/IEC 60034-2-1 : 2024
2456	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/Polyphase Induction Motors	Insulation Resistance test	IS 12615: 2018; IEC 60034-1:2022, IS/IEC 60034-27-4 : 2018; IEC 60034-27-4: 2018; IEEE 112: 2017
2457	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/Polyphase Induction Motors	Locked Rotor Test/ Starting performance of cage induction motor	IS 12615: 2018; IS 15999 (Part 2/Sec 1) : 2023; IS/IEC 60034-2-1 : 2024; IEC 60034-12: 2024; IEEE 112: 2017
2458	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/Polyphase Induction Motors	Overspeed test	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IEEE 112: 2017
2459	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/Polyphase Induction Motors	Vibration severity of motor	IS 12615: 2018; IS 12075: 2024; IEC 60034-14: 2018; IEEE 112: 2017
2460	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)	Earthing	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IEC 60034-1: 2022; IEC 60034-1: 2025; IS 3043: 2018

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2461	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)	Momentary overload test/Momentary excess torque	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IEC 60034-1: 2022; IEC 60034-1: 2025
2462	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)	Pull up torque test	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IEC 60034-1: 2022; IEC 60034-1: 2025
2463	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)	Terminal marking	IS 12615: 2018; IS/IEC 60034-8 : 2014; IEC 60034-8: 2014
2464	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)///Polyphase Induction Motors/Energy efficient motors – Three phase induction motor	Measurement of Stator Resistance	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 15999 (Part 2/Sec 1) : 2023; IS/IEC 60034-2-1 : 2024; IEC 60034-1: 2022; IEC 60034-1: 2025; IEC 60034-2-1: 2024; IEEE 112: 2017; CSA C390: 2022

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2465	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)/DC motor/Polyphase Induction Motors/Energy efficient motors – Three phase induction motor	"Full load test/ Load Test/ Determination of Efficiency "	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IS 15999 (Part 2/Sec 1) : 2023; IS/IEC 60034-2-1 : 2024; IEC: 60034-1: 2022; IEC: 60034-1: 2025; IEC 60034-2-1: 2024; IEC 60034-2-3: 2024; IEE 112: 2017; CSA C390: 2022
2466	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)/DC motor/Polyphase Induction Motors/Energy efficient motors – Three phase induction motor	Temperature Rise Test at Rated Voltage	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IS 15999 (Part 2/Sec 1) : 2023; IS/IEC 60034-2-1 : 2024; IEC: 60034-1: 2022; IEC: 60034-1: 2025; IEC 60034-2-1: 2024; IEC 60034-2-3: 2024; IEE 112: 2017; CSA C390: 2022
2467	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)/Energy efficient motors – Three phase induction motor	Marking/Rating plate	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IEC 60034-1: 2022; IEC 60034-1: 2025; CSA C390: 2022
2468	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)/Polyphase Induction Motors	"High Voltage test/ High Potential test/Withstand voltage test"	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/IEC 60034-1: 2022; IEC 60034-1: 2022; IEC 60034-1: 2025; IEEE 112: 2017

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2469	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Line Operated Three Phase a.c. Motors/RotatingElectrical Machines (AC/DC)/Polyphase Induction Motors/Energy efficient motors – Three phase induction motor	No Load Test at Rated Voltage	IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 15999 (Part 2/Sec 1) : 2023; IS/IEC 60034-2-1 : 2024; IEC 60034-1: 2022; IEC 60034-1: 2025; IEC 60034-2-1: 2024; IEEE 112: 2017; CSA C390: 2022
2470	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps	"Reduced voltage running up test"	IS 9079:2018, IS 7538:1996, IS 14582 : 2021
2471	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps	Terminal marking	IS 9079:2018, IS/IEC 60034-8:2014
2472	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	"Constructional features/ Constructional requirements/ Material of construction"	IS 9079:2018, IS 8418 : 2025, IS 6595-1 : 2018, IS 6595-2:2024, IS 8472 : 2019, IS 5120:1977,
2473	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	"Constructional features/ Constructional requirements/ Material of construction"	IS 9079:2018, IS 8418 : 2025, IS 6595-1 : 2018, IS 6595-2:2024, IS 8472 : 2019, IS 5120:1977,
2474	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	Design features	IS 9079:2018, IS 8472 : 2019, IS 8418 : 2025, IS 6595-1 : 2018,IS 15999-1:2021
2475	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	Direction of rotation/Direction of rotation & flow passages	IS 9079:2018, IS 8472 : 2019, IS 8418 : 2025, IS 6595-1 : 2018, IS 6595-2:2024

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2476	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	Earthing	IS 9079:2018, IS 8472 : 2019, IS 7538 : 1996, IS 14582 : 2021, IS 3043:2018
2477	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	General Requirements	IS 9079:2018, IS 8472 : 2019, IS 8418 : 2025, IS 6595-1 : 2018, IS 6595-2:2024,IS 5120:1977, IS/ISO 21940-11:2016, IS 3043:2018, IS/IEC 60034-8:2014
2478	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	Hydrostatic test	IS 9079:2018, IS 8472 : 2019, IS 8418 : 2025, IS 6595-1 : 2018, IS 6595-2:2024
2479	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	Marking/Rating plate	IS 9079:2018, IS 8472 : 2019, IS 8418 : 2025, IS 6595-1 : 2018, IS 6595-2:2024
2480	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Regenerative Pumps/Centrifugal Self Piming Pumps/Horizontal Centrifugal Pumps	Pump performance test/Guarantee and tolerence on pumpset performance	IS 9079:2018, IS 8472 : 2019, IS 8418 : 2025, IS 6595-1 : 2018, IS 5120 : 1977, IS 7538 : 1996, IS 14582 : 2021, IS 11346 : 2002
2481	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Self Piming Pumps	"Measurement of stator resistance"	IS 9079:2018, IS 8472 : 2019, IS 7538:1996, IS 14582 : 2021
2482	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Self Piming Pumps	"Temperature rise test at rated voltage"	IS 9079:2018, IS 8472 : 2019

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2483	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Self Piming Pumps	"Temperature rise test at reduced voltage/ at limiting value of voltage and frequency variation/at extreame voltage"	IS 9079:2018, IS 8472 : 2019
2484	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Self Piming Pumps	High voltage test	IS 9079:2018, IS 8472 : 2019, IS 7538 : 1996, IS 14582 : 2021
2485	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Self Piming Pumps	Insulation resistance test	IS 9079:2018, IS 8472 : 2019, IS 7538 : 1996, IS 14582 : 2021
2486	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Self Piming Pumps	Locked rotor test/Tests for breakaway (starting) torque	IS 9079:2018, IS 8472 : 2019, IS 4029:2010, IS 7572:1974, IS 14582 : 2021
2487	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Self Piming Pumps	No load test at rated voltage	IS 9079:2018, IS 8472 : 2019, IS 7538:1996, IS 14582 : 2021
2488	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Monoset Pumps/Centrifugal Self Piming Pumps	Voltage and Frequency Variation	IS 9079:2018, IS 8472 : 2019, IS 11346 : 2002
2489	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Photovoltaic Pumping System	Start-up Power Measurements	IEC 62253:2011
2490	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Photovoltaic Pumping System	Design Check of the PV Pumping System in respect to the daily water volume	IEC 62253:2011
2491	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Photovoltaic Pumping System	H-Q-Characterisation	IEC 62253:2011

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2492	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Photovoltaic Pumping System	P-Q-Characterisation	IEC 62253:2011
2493	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Photovoltaic Pumping System	System Characteristics	IEC 62253:2011
2494	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Photovoltaic Pumping System	Water Demand	IEC 62253:2011
2495	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Polyphase Induction Motors	Test for speed-Torque & Speed –current curves	IEEE 112: 2017
2496	ELECTRICAL-ROTATING ELECTRICAL MACHINES	RotatingElectrical Machines (AC/DC)	Direction of rotation	IS/IEC 60034-8 : 2014; IEC 60034-8: 2014
2497	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for general purpose	"Switching operation of centrifugal switch at no load"	IS 996: 2025
2498	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for general purpose	Constructional Features	IS 996: 2025
2499	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for general purpose	Leakage Current test	IS 996: 2025
2500	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for general purpose	Moisture Proofness test	IS 996: 2025

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2501	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for general purpose	Torques at rated voltage and frequency (Pull up, Pull out & Starting torque) test	IS 996: 2025
2502	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase a.c. Induction Motors for general purpose	Vibration severity of motor/Vibration test	IS 996: 2025; IS 12075: 2024
2503	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural	Measurement of Stator Resistance	IS 14582: 2021; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022
2504	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural	Temperature Rise Test at Reduced Voltage/ at limiting value of voltage and frequency variation	IS 14582: 2021; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 7572: 1974
2505	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	"Full load test/ Load Test/ Determination of Efficiency "	IS 14582: 2021; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 996: 2025; IS 3043: 2018
2506	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	"High Voltage test/ High Potential test/Withstand voltage test"	IS 14582: 2021; IS 7572: 1974; IS 996: 2025
2507	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Dimension Test	IS 14582: 2021; IS 1231 : 2019; IS 2223: 1983; IS 2102 (Part 1) : 1993/IS0 2768-l : 1989; IS 996: 2025

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2508	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Earthing	IS 14582: 2021; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 996: 2025; IS 3043: 2018
2509	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Insulation Resistance test	IS 14582: 2021; IS/IEC 60034-27-4 : 2018; IS 996: 2025
2510	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Locked Rotor Test/ Starting performance of cage induction motor/Breakaway Starting current at reduced voltage and rated frequency	IS 14582: 2021; IS 996: 2025
2511	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Marking/Rating plate	IS 14582: 2021; IS 996: 2025
2512	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Methods of cooling	IS 14582: 2021; IS 6362: 1995; IS 996: 2025
2513	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Momentary overload test	IS 14582: 2021; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 7572: 1974; IS 996: 2025
2514	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	No Load Test at Rated Voltage	IS 14582: 2021; IS 996: 2025

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2515	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Temperature Rise Test at Rated Voltage	IS 14582: 2021; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 7572: 1974; IS 996: 2025
2516	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Single Phase small a.c. electric motors for centrifugal pumps for agricultural/Single Phase a.c. Induction Motors for general purpose	Terminal marking	IS 14582: 2021; IS/IEC 60034-8 : 2014; IS 996: 2025
2517	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Solar Photovoltaic Water Pumping System-Micro Pumping	Performance test of solar PV water pumping systems	Solar Photovoltaic Water Pumping System-For Micro Pumping Applications (MNRE 2016-2017)
2518	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose	Overspeed test	IS 7538: 1996; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022
2519	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose	Temperature Rise Test at Reduced Voltage/ at limiting value of voltage and frequency variation	IS 7538: 1996; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 4029: 2010
2520	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose	Test for efficiency at reduced load	IS 7538: 1996; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 4029: 2010
2521	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	"Full load test/ Load Test/ Determination of Efficiency "	IS 7538: 1996; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 8151: 1976; IS 12615: 2018; IS 4029: 2010

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2522	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	"High Voltage test/ High Potential test/Withstand voltage test"	IS 7538: 1996; IS 4029: 2010; IS 8151: 1976; IS 12615: 2018; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022
2523	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Dimension Test	IS 7538: 1996; IS 1231 : 2019; IS 2223: 1983; IS 2102 (Part 1) : 1993/IS0 2768-l : 1989; IS 2254: 1985; IS 8151: 1976
2524	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Earthing	IS 7538: 1996; IS 3043: 2018; IS 8151: 1976
2525	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Insulation Resistance test	IS 7538: 1996; IEC 60034-27-4:2018, IS/IEC 60034-27-4 : 2018; IS 8151: 1976; IS 12615: 2018
2526	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Locked Rotor Test/ Starting performance of cage induction motor/Breakaway Starting current at rated voltage and frequency	IS 7538: 1996; IS 4029: 2010; IS 8151: 1976; IS 12615: 2018
2527	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Marking/Rating plate	IS 7538: 1996; IS 8151: 1976; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022
2528	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Measurement of Stator Resistance	IS 7538: 1996; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 8151: 1976

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2529	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Methods of cooling	IS 7538: 1996; IS 6362: 1995; IS 8151: 1976
2530	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Momentary overload test/Momentary excess torque	IS 7538: 1996; IEC 60034-1:2022, IS 8151: 1976; IS 12615: 2018
2531	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	No Load Test at Rated Voltage	IS 7538: 1996; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 8151: 1976; IS 12615: 2018
2532	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Noise level of motor	IS 7538: 1996; IS 12065: 2025; IS 8151: 1976
2533	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Reduced voltage Running up test	IS 7538: 1996; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 8151: 1976; IS 12615: 2018
2534	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Temperature Rise Test at Rated Voltage	IS 7538: 1996; IS 15999 (Part 1) : 2021/IEC 60034-1: 2017; IS/IEC 60034-1: 2022/ IEC 60034-1: 2022; IS 8151: 1976; IS 4029: 2010
2535	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Terminal marking	IS 7538: 1996; IS/IEC 60034-8 : 2014; IS 8151: 1976
2536	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Squirrel cage induction motor for centrifugal and agricultural purpose/Single speed 3 ph induction motor for Driving lifts	Vibration severity of motor/Vbration test	IS 7538: 1996; IS 12075: 2024; IS 8151: 1976

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2537	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Submersible Motor	Dimension test	IS 9283:2024, IS 2223:1983
2538	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Submersible Motor	Full load tet	IS 9283:2024, IS 4029 : 2010, IS 7572 : 1974
2539	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Submersible Motor	Measurement of shaft extension	IS 9283:2024, IS 2223:1983
2540	ELECTRICAL-ROTATING ELECTRICAL MACHINES	Submersible Motor	Performance Characteristic	IS 9283:2024, IS 4029 : 2010, IS 7572 : 1974
2541	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear – Alternating current switches for rated voltages above 1 kV up to and including 52 kV"	Dielectric test	"IS/IEC 62271-1:2007, IS/IEC 62271-103:2011, IS/IEC 62271-103:2021, IS 9920 (Part 1):2002 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-103:2011 (withdrawn), IEC 62271-103:2021 "

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2542	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear – Alternating current switches for rated voltages above 1 kV up to and including 52 kV"	Measurement of resistance of main circuit	"IS/IEC 62271-1:2007, IS/IEC 62271-103:2011, IS/IEC 62271-103:2021, IS 9920 (Part 1):2002 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-103:2011 (withdrawn), IEC 62271-103:2021 "
2543	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear – Alternating current switches for rated voltages above 1 kV up to and including 52 kV"	Short-time withstand current and peak withstand current tests	"IS/IEC 62271-1:2007, IS/IEC 62271-103:2011, IS/IEC 62271-103:2021, IS 9920 (Part 1):2002 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-103:2011 (withdrawn), IEC 62271-103:2021 "
2544	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	a.c. Metal-Enclosed Switchgear and Controlgear for Rated Voltages Above 1 kV Up to and Including 52 kV	Short-time withstand current and peak withstand current tests	"IS/IEC 62271-1:2007, IS/IEC 62271-200:2011, IS/IEC 62271-200: 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-200:2011 (withdrawn), IEC 62271-200:2024 (Amnd-1), IEC 62271-200:2021"

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2545	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	a.c. Metal-Enclosed Switchgear and Controlgear forRated Voltages Above 1 kV Up to and Including 52 kV	Dielectric test	"IS/IEC 62271-1:2007, IS/IEC 62271-200:2011, IS/IEC 62271-200: 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-200:2011 (withdrawn), IEC 62271-200:2024 (Amnd-1), IEC 62271-200:2021"
2546	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	a.c. Metal-Enclosed Switchgear and Controlgear forRated Voltages Above 1 kV Up to and Including 52 kV	Measurement of resistance of main circuit	"IS/IEC 62271-1:2007, IS/IEC 62271-200:2011, IS/IEC 62271-200: 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-200:2011 (withdrawn), IEC 62271-200:2024 (Amnd-1), IEC 62271-200:2021"
2547	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	AC Insulation enclosed Switchgear and Controlgear forRated Voltages Above 1 kV Up to and Including 52 kV	Dielectric test	"IS/IEC 62271-201:2006, IEC 62271-201:2006, IEC 62271-201:2014, IS/IEC:62271-1:2007, IEC:62271-1:2017, IEC:62271-1:2021"
2548	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	AC Insulation enclosed Switchgear and Controlgear forRated Voltages Above 1 kV Up to and Including 52 kV	Measurement of resistance of main circuit	"IS/IEC 62271-201:2006, IEC 62271-201:2006, IEC 62271-201:2014, IS/IEC:62271-1:2007, IEC:62271-1:2017, IEC:62271-1:2021"

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2549	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	AC Insulation enclosed Switchgear and Controlgear forRated Voltages Above 1 kV Up to and Including 52 kV	Short-time withstand current and peak withstand current tests	"IS/IEC 62271-201:2006, IEC 62271-201:2014, IEC 62271-201:2006, IS/IEC:62271-1:2007, IEC 62271-1:2017, IEC 62271-1:2021"
2550	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Circuit-breakers for overcurrent protection for household and similar installations	Test at Service short-circuit capacity (Ics)	"IS/IEC 60898-1 : 2002(Withdrawn) , IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"
2551	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Gas-Insulated Metal-Enclosed Switchgearfor Rated Voltages Above 52 kV	Measurement of resistance of main circuit	"IS/IEC 62271-203:2011, IS/IEC 62271-203:2022, IEC 62271-203:2011, IEC 62271-203:2022, IS/IEC:62271-1:2007, IEC:62271-1:2017, IEC:62271-1:2021"
2552	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Gas-Insulated Metal-Enclosed Switchgearfor Rated Voltages Above 52 kV	Short-time withstand current and peak withstand current tests	"IS/IEC 62271-203:2011, IS/IEC 62271-203:2022, IEC 62271-203:2011, IEC 62271-203:2022, IS/IEC:62271-1:2007, IEC:62271-1:2017, IEC:62271-1:2021"
2553	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current circuit breakers	Short-time withstand current and peak withstand current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100 : 2024 (Amnd-1)"

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2554	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current circuit breakers	Dielectric test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100 : 2024 (Amnd-1)"
2555	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current circuit breakers	Measurement of resistance of main circuit	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100 : 2024(Amnd-1)"
2556	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current circuit breakers	Measurement of resistance of main circuitMeasurement of resistance of main circuit	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100 : 2024(Amnd-1)"

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2557	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current disconnectors and earthing switches	Dielectric test	"IS/IEC 62271-1:2007, IS/IEC 62271-102:2003, IS/IEC 62271-102:2018, IS 9921 (Part 4):1985 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-102:2022, IEC 62271-102:2018"
2558	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current disconnectors and earthing switches	Measurement of resistance of main circuit	"IS/IEC 62271-1:2007, IS/IEC 62271-102:2003, IS/IEC 62271-102:2018, IS 9921 (Part 4):1985 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-102:2022, IEC 62271-102:2018"
2559	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current disconnectors and earthing switches	Short-time withstand current and peak withstand current tests	"IS/IEC 62271-1:2007, IS/IEC 62271-102:2003, IS/IEC 62271-102:2018, IS 9921 (Part 4):1985 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2021, IEC 62271-102:2022, IEC 62271-102:2018"

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2560	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current switches for rated voltages higher than 52 kV	Dielectric test	"IS/IEC 62271-104:2009, IS/IEC 62271-104:2020, IEC 62271-104:2015 (withdrawn), IEC 62271-104:2020, IS/IEC:62271-1:2007, IEC:62271-1:2017, IEC:62271-1:2021"
2561	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current switches for rated voltages higher than 52 kV	Measurement of resistance of main circuit	"IS/IEC 62271-104:2009, IS/IEC 62271-104:2020, IEC 62271-104:2015 (withdrawn), IEC 62271-104:2020, IS/IEC:62271-1:2007, IEC 62271-1:2017, IEC 62271-1:2021"
2562	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current switches for rated voltages higher than 52 kV	Short-time withstand current and peak withstand current tests	"IS/IEC 62271-104:2009, IS/IEC 62271-104:2020, IEC 62271-104:2015 (withdrawn), IEC 62271-104:2020, IS/IEC:62271-1:2007, IEC 62271-1:2017, IEC 62271-1:2021"
2563	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear – Alternating current switches for rated voltages higher than 52 kV	Short-time withstand current and peak withstand current tests	"IS/IEC 62271-104:2009, IS/IEC 62271-104:2020, IEC 62271-104:2015 (withdrawn), IEC 62271-104:2020, IS/IEC:62271-1:2007, IEC 62271-1:2017, IEC 62271-1:2021"

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2564	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-Voltage Switchgear and controlgear assemblies	Effective earth continuity between the exposed conductive parts of the assembly and protective circuit	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011(Withdrawn) ,IS/IEC 61439-1:2020,IS 5039:1983 (WIthdrawn), IS/IEC 61439-2:2011(Withdrawn) ,IS/IEC 61439-2:2020,IEC 61439-5:2023,IEC 61439-3,BS EN 61439-3: 2012, IEC 61439-1:2011 (withdrawn), IEC 61439-2:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,BS EN IEC 61439-2 :2021,IEC 61439-6:2012, IEC 61439-2:2020"

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2565	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-Voltage Switchgear and controlgear assemblies	Measurement of resistance of protective conductor	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011(Withdrawn) ,IS/IEC 61439-1:2020,IS 5039:1983 (WIthdrawn), IS/IEC 61439-2:2011(Withdrawn) ,IS/IEC 61439-2:2020,IEC 61439-5:2023,IEC 61439-3,BS EN 61439-3: 2012, IEC 61439-1:2011 (withdrawn), IEC 61439-2:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,BS EN IEC 61439-2 :2021,IEC 61439-6:2012, IEC 61439-2:2020"

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2566	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-Voltage Switchgear and controlgear assemblies	Power frequency withstand voltage	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011(Withdrawn) ,IS/IEC 61439-1:2020, IS 5039:1983 (WIthdrawn), IS/IEC 61439-2:2011(Withdrawn) ,IS/IEC 61439-2:2020,IEC 61439-5:2023 IEC 61439-1:2011 (withdrawn),IEC 61439-3,BS EN 61439-3: 2012, IEC 61439-2:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,BS EN IEC 61439-2 :2021,IEC 61439-6:2012, IEC 61439-2:2020"

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2567	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-Voltage Switchgear and controlgear assemblies	Short circuit withstand strength of protective circuit	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011(Withdrawn) ,IS/IEC 61439-1:2020,IS 5039:1983 (WIthdrawn), IS/IEC 61439-2:2011(Withdrawn) ,IS/IEC 61439-2:2020,IEC 61439-5:2023,IEC 61439-3,BS EN 61439-3: 2012, IEC 61439-1:2011 (withdrawn), IEC 61439-2:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,BS EN IEC 61439-2 :2021,IEC 61439-6:2012, IEC 61439-2:2020"

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2568	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-Voltage Switchgear and controlgear assemblies	Short-circuit withstand strength	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS 5039:1983 (WIthdrawn),IEC 61439-5:2023,IEC 61439-3,BS EN 61439-3: 2012, IS/IEC 61439-1:2011(Withdrawn) , IS/IEC 61439-1:2020, IS/IEC 61439-2:2011(Withdrawn) , IS/IEC 61439-2:2020, IEC 61439-1:2011 (withdrawn), IEC 61439-2:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,BS EN IEC 61439-2 :2021,IEC 61439-6:2012, IEC 61439-2:2020"
2569	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Tap-changers	Temperature rise of contacts	IEC 60214-1 : 2014
2570	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	High Voltage Test	IS 2086 : 1993
2571	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	Insulation Resistance Test	IS 2086 : 1993
2572	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	Test for Dimensions	IS 2086 : 1993

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2573	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	Test for Temperature-Rise	IS 2086 : 1993
2574	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	Test for the Mechanical Strength	IS 2086 : 1993
2575	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	Test for Withdrawal Force	IS 2086 : 1993
2576	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	Test on Ceramic Material	IS 2086 : 1993
2577	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	Tests for Mechanical Endurance	IS 2086 : 1993
2578	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Carriers and Bases used in rewirable type electric fuses for voltages up to 650 V — Specification"	Visual Examination	IS 2086 : 1993
2579	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Specification for Distribution Pillars for voltages not exceeding 1 000 V ac and 1 200 V dc"	Verification of Clearance and Creepage Distances	IS 5039 : 1983
2580	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Specification for Distribution Pillars for voltages not exceeding 1 000 V ac and 1 200 V dc"	Verification of Dielectric Properties	IS 5039 : 1983
2581	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Specification for Distribution Pillars for voltages not exceeding 1 000 V ac and 1 200 V dc"	Verification of Temperature-Rise Limits	IS 5039 : 1983

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2582	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Making & Breaking capacities	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
2583	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Operational performace/Mechanical operation test/Mechancal durability/Electrical durability	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
2584	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Overload test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
2585	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Temperature rise/Temperature rise verification	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015, IEC 60947-3 : 2025, IEC 60947-3 : 2020"

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2586	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Test of Dielectric Propoerties - Creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
2587	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Test of Dielectric Propoerties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015, IEC 60947-3 : 2025 IEC 60947-3 : 2020"
2588	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Test of Dielectric Propoerties - Leakage current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
2589	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Test of Dielectric Propoerties - Power frequency withstand test/Dielectric verification/Dielectric test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"

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2590	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	a.c. Static Watthour Meters Class 1 and 2, a.c. Static Direct Connected Watthour Smart Meter Class 1 and 2	Load switching capability/ Test of Load Switch/ Performance Requirements for Load Switching Utilization Categories UC1, UC2, UC3	IS 16444 (Part 1):2015
2591	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Alternating Current Direct Connected Static Prepayment Meters for Active Energy (Class 1 and Class 2)	Performance Requirements For Payment Meters With Load Switching Utilization Categories UC1, UC2, UC3 / Electrical tests on supply control and load control switches	IS 15884:2010 (Withdrawn), IS 15884:2024
2592	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Alterrnating current direct current static prepayment meters for active energy (Class 1 and 2)	G-6 : Short circuit current carrying capacity	IS 15884:2010, IEC 62055-31:2005, IEC 62055-31-2022
2593	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Ageing test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2594	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Attachment of the terminal block on its support	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2595	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Dielectric tests - Impulse test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2596	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Dielectric tests - Power frequency withstand test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"

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2597	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Pull out test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2598	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Short time withstand current test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2599	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Temperature-rise test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2600	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Test of mechanical strength of clamping units	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2601	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Testing for damage to and accidental loosening of conductors of a terminal block (flexion test)	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2602	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Verification of clearances and creepage distances	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2603	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Verification of rated cross section and rated connecting capacity	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"

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2604	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Verification of rated cross section	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2605	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Verification of the voltage drop	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2606	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Cable cleats for electrical installation	Test for resistacne to electro mechanical force	IEC 61914:2021
2607	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Carriers and bases in rewirable type electric fuses for voltage upto 650V	Insulation resistance test	IS 2086:1993 (Amnd-1)
2608	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Carriers and bases in rewirable type electric fuses for voltage upto 650V	Test for breaking capacity test	IS 2086:1993 (Amnd-1)
2609	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Behaviour in case of failure of the connection to the sensing means	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"

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2610	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Behaviour in the case of an earth fault current comprising a d.c. component	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"
2611	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Behaviour in the case of an earth fault current comprising a d.c. component	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2612	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Behaviour in the case of failure of line voltage for CBRs classified under B.3.1.2.1	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"

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2613	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Behaviour in the case of failure of line voltage for CBRs classified under B.3.1.2.2	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"
2614	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Behaviour in the case of failure of line voltage for CBRs classified under M.3.2.2.1	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2615	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Behaviour of MRCDs classified under M.3.2.2.2 in the case of failure of the voltage source	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"

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2616	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Dielectric properties	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"
2617	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Dielectric properties	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2618	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Effect of environmental conditions	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"

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2619	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Effect of environmental conditions	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2620	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Limiting value of non-operating current under over-current conditions	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"
2621	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Limiting value of non-operating current under over-current conditions	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"

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2622	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Mechanical and electrical endurance	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2623	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Mechanical and electrical endurance	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2624	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Mechanical operation and operational performance capability	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"

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2625	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Operating characteristics	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"
2626	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Operating characteristics	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2627	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Operation of the test device at the limits of rated voltage	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"

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2628	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Operation of the test device at the limits of rated voltage	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2629	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Overload performace	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
2630	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Resistance against unwanted tripping due to surge currents resulting from impulse voltages	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex B of IS/IEC 60947-2 : 2003, Annex B of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex B of IEC 60947-2 : 2016, Annex B of IEC 60947-2 : 2019 Annex B of IEC 60947-2 : 2024"

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2631	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Resistance against unwanted tripping due to surge currents resulting from impulse voltages	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2632	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Temperature rise	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, Annex M of IS/IEC 60947-2 : 2003, Annex M of IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, Annex M of IEC 60947-2 : 2016, Annex M of IEC 60947-2 : 2019 Annex M of IEC 60947-2 : 2024"
2633	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Test of Dielectric Propoerties - Creepage distances/Verification of clearances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
2634	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Test of Dielectric Propoerties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"

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2635	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Test of Dielectric Propoerties - Leakage current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
2636	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Test of Dielectric Propoerties - Power frequency withstand test/Verification of dielectric withstand/Dielectric tests	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
2637	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Tripping limits & Characteristics/Verification of overload releases/Verification of Undervoltage and Shunt releases/Verification of the calibration of overcurrent releases	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
2638	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Verification of main contact position	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"

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2639	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Verification of operational performance capability	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
2640	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Verification of temperature rise	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
2641	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Leakage current measurement	"IS/IEC 60898-1 : 2002(Withdrawn), IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"
2642	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Non-tripping and tripping test	"IS/IEC 60898-1 : 2002(Withdrawn), IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"
2643	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Short-circuit test on circuit breakers for verifying their suitability for use in IT systems	"IS/IEC 60898-1 : 2002 (Withdrawn), , IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"

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2644	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Test at 1500 A	"IS/IEC 60898-1 : 2002 (Withdrawn), IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"
2645	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Test at reduced short circuit current	"IS/IEC 60898-1 : 2002 (Withdrawn), IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"
2646	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Dielectric strength test	"IS/IEC 60898-1 : 2002(Withdrawn), IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"
2647	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Test at rated making and breaking capacity (Icn1) on an individualpole of multipole circuit-breakers	"IS/IEC 60898-1 : 2002(Withdrawn), IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"
2648	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Test at rated short-circuit capacity (Icn)	"IS/IEC 60898-1 : 2002(Withdrawn), IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"

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2649	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit-breakers for overcurrent protection for household and similar installations	Tripping test	"IS/IEC 60898-1 : 2002(Withdrawn), IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1:2015+AMD1:2019, IEC 60898-2 : 2016"
2650	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Composite Units of Air-Break switches and rewirable type fuses for volatge not exceeding 650V a.c.	Short time current test	IS 10027:2018
2651	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	"Verification of rated making and breaking capacities, change-over ability and reversibility/Mechanical durability/Electrical durability"	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"
2652	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Test of Dielectric Propoerties - Creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"
2653	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Test of Dielectric Propoerties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"

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2654	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Test of Dielectric Propoerties - Leakage current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"
2655	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Test of Dielectric Propoerties - Power frequency withstand test/Dielectric tests	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"
2656	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Verification of ability to withstand overload currents	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"
2657	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Verification of conventional operational performance/Mechanical durability/Electrical durability	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"
2658	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Verification of mechanical properties of terminals	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"

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2659	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Verification of operation and operating limits/Operation and operating limits	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"
2660	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Verification of temperature rise	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023"
2661	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Making and breaking capacities of switching elements under abnormal conditions	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2662	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Making and breaking capacities of switching elements under normal conditions/Electrical durability/Mechanical durability	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2663	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Measurement of clearances and creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"

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2664	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Mechanical properties of terminals	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2665	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Operating limits of contactor relays	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2666	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Performance under conditional short-circuit current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2667	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Temperature rise	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2668	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Test of Dielectric Propoerties - Creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"

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2669	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Test of Dielectric Propoerties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2670	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Test of Dielectric Propoerties - Leakage current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2671	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Test of Dielectric Propoerties - Power frequency withstand test/Dielectric verification/Dielectric test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2672	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Verification of actuation force or moment	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
2673	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Verification of limitation of rotation of a rotary switch	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"

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2674	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electric Power Connectors	Short time current test	IS 5561 : 2018 (Amnd-1)
2675	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Resistance to abnormal heat and to fire	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2676	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Short-circuit performance at 1 500 A	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2677	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Tripping characteristic	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2678	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	"Short-circuit test for verifying the suitability of circuit-breakers for use in IT systems"	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2679	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	28-day test	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"

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2680	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Clearances and creepage distances (Internal and External parts)	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2681	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Dielectric strength of the main circuit	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2682	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Dielectric strength of the main circuit	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2683	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	General	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2684	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Indelibility of marking	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2685	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Insulation resistance and dielectric strength of auxiliary circuit	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"

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2686	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Insulation resistance of the main circuit	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2687	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Marking	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2688	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Mechanical and electrical endurance	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2689	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Mechanism	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2690	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Non-interchangeability	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2691	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Performance at reduced short-circuit currents	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"

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2692	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Protection against electric shock	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2693	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Reliability of screws, current-carrying parts and connections	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2694	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Reliability of screw-type terminals for external conductors	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2695	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Resistance to heat	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2696	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Resistance to mechanical shock and impact	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2697	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Resistance to rusting	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"

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2698	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Temperature rise	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2699	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Tripping characteristic	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2700	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Verification of clearances with the impulse withstand voltage	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2701	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories — Circuit-Breakers for Overcurrent Protection for Household and Similar Installations	Verification of resistance of the insulation of open contacts and basic insulation against an impulse voltage in normal conditions	"IS/IEC 60898-1 : 2002, IS/IEC 60898-1 : 2015, IS/IEC 60898-2 : 2016, IEC 60898-1 : 2015, IEC 60898-1 : 2019, IEC 60898-2 : 2016"
2702	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Load switching capability	IS 16444 (Part 1):2015
2703	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Performance Requirements For Payment Meters With Load Switching Utilization Categories UC1, UC2, UC3 & UC4/ Electrical tests on supply control and load control switches	IS 16444 (Part 1):2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IS 15884:2010

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2704	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of influence of short-time over currents	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), OIML R 46-1/-2:2012, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), NMI M 6-1:2012 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020
2705	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electricity metering – Payment systems	Performance Requirements For Payment Meters With Load Switching Utilization Categories UC1, UC2, UC3 & UC4/ Electrical tests on supply control and load control switches/Electrical tests on supply control and load control switches (SCS and LCS)	IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022

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2706	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electricity metering equipment (AC) – General requirements, tests and test	Performance Requirements For Payment Meters With Load Switching Utilization Categories UC1, UC2, UC3 & UC4/ Electrical tests on supply control and load control switches	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
2707	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electricity metering equipment (AC) – General requirements, tests and test	Verification of the ability to carry the rated operational short time withstand current / Verification of the ability to carry the rated conditional operational short circuit current	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
2708	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electricity metering equipment (AC) – General requirements, tests and test	Verification of the ability to carry the rated safe short time withstand current / Verification of the ability to carry the rated conditional safe short-circuit current	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024
2709	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electricity metering equipment (AC) – General requirements, tests and test	Verification of the ability to make the rated short-circuit current	IEC 62052-31:2015 (Withdrawn), AS 62052-31:2017,IEC 62052-31:2024

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2710	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electricity metering equipment – General requirements, tests and test conditions –	Test of influence of short-time over currents/ Short-time overcurrents	IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), AS 62052-11:2023, AS 62053-21:2023, AS 62053-22:2023, AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
2711	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Intelligent Electronic Device (IED)/Protective Relays/RTUs/Gateways/ BCUs/Transformer Tap Changers/ Any other electronic euipments	Conformance testing according to IEC 61850-10:2012,IEC 61850-10:2025,	IEC 61850-10:2012,IEC 61850-10:2025 as per UCAIug test procedure with relevant IEC 61850 standard series referred in the test procedure / IEC 61850-10:2025
2712	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage Fuses	Verification of cut off current charactristics	"IS 13703 (Part 1):1993 (withdrawn), IS/IEC 60269-1:2014 IS 13703 (Part 2):1993 (withdrawn), IS/IEC 60269-2:2016, IEC 60269-1:2014, IEC 60269-1:2024, IEC 60269-2:2024, IEC 60269-2:2016"

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2713	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage Fuses	Verification of I 2t characteristics and overcurrent selectivity	"IS 13703 (Part 1):1993 (withdrawn), IS/IEC 60269-1:2014 IS 13703 (Part 2):1993 (withdrawn), IS/IEC 60269-2:2016, IEC 60269-1:2014, IEC 60269-1:2024, IEC 60269-2:2024, IEC 60269-2:2016"
2714	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage Fuses	Verification of the breaking capacity	"IS 13703 (Part 1):1993 (withdrawn), IS/IEC 60269-1:2014 IS 13703 (Part 2):1993 (withdrawn), IS/IEC 60269-2:2016, IEC 60269-1:2014, IEC 60269-1:2024, IEC 60269-2:2024, IEC 60269-2:2016"
2715	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Multiple function equipment – Transfer switching equipment	Dielectric withstand verification	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2716	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Multiple function equipment – Transfer switching equipment	Rated conditional short-circuit current	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2717	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Multiple function equipment – Transfer switching equipment	Rated short-circuit breaking capacity	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"

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2718	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Multiple function equipment – Transfer switching equipment	Rated short-circuit making capacity	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2719	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Multiple function equipment – Transfer switching equipment	Rated short-time withstand current	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2720	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Terminal for copper conductor	Short time withstand current test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2721	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Terminal for copper conductor	Verification of voltage drop	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
2722	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Electromechanical control circuit devices	Performance under conditional short circuit current	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"

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2723	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Electromechanical control circuit devices	Performance under conditional short circuit current	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-5-1:2009 IS/IEC 60947-5-1:2016, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-5-1:2024, IEC 60947-5-1:2016"
2724	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Electromechanical control circuit devices	Power frequency withstand voltage	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"
2725	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Electromechanical control circuit devices	Power frequency withstand voltage	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-5-1:2009, IS/IEC 60947-5-1:2016, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-5-1:2024, IEC 60947-5-1:2016"
2726	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Contactors and Motor-Starters section 1 Electromechnical contactors and motor starters	Leakage current measurement	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"

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2727	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Contactors and Motor-Starters section 1 Electromechnical contactors and motor starters	Making and breaking capacities	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"
2728	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Contactors and Motor-Starters section 1 Electromechnical contactors and motor starters	Operational performance capability	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"
2729	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Contactors and Motor-Starters section 1 Electromechnical contactors and motor starters	Overload current withstand capability of contactors	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"
2730	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Contactors and Motor-Starters section 1 Electromechnical contactors and motor starters	Power frequency withstand voltage	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"

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2731	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Contactors and Motor-Starters section 1 Electromechnical contactors and motor starters	Test sequence 3 - performance under short-circuit conditions	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"
2732	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Contactors and Motor-Starters section 1 Electromechnical contactors and motor starters	Tripping test	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-4-1:2012, IS/IEC 60947-4-1:2018, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-4-1:2023, IEC 60947-4-1:2018"
2733	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Switches, Disconnectors, Switch- Disconnectors and fuse combination Units	Dielectric verification	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-3:2012, IS/IEC 60947-3:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn), IEC 60947-3:2025 (Amnd-1), IEC 60947-3:2020"

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2734	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Switches, Disconnectors, Switch- Disconnectors and fuse combination Units	Leakage current measurement	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-3:2012, IS/IEC 60947-3:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn), IEC 60947-3:2025 (Amnd-1), IEC 60947-3:2020"
2735	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Switches, Disconnectors, Switch- Disconnectors and fuse combination Units	Test Sequence I -Making and Breaking capacities	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-3:2012, IS/IEC 60947-3:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn), IEC 60947-3:2025 (Amnd-1), IEC 60947-3:2020"
2736	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Switches, Disconnectors, Switch- Disconnectors and fuse combination Units	Test Sequence I -Making and Breaking capacities	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-3:2012, IS/IEC 60947-3:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn), IEC 60947-3:2025 (Amnd-1), IEC 60947-3:2020"

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2737	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Switches, Disconnectors, Switch- Disconnectors and fuse combination Units	Test sequence II: operational performance capability	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-3:2012, IS/IEC 60947-3:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn), IEC 60947-3:2025 (Amnd-1), IEC 60947-3:2020"
2738	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Switches, Disconnectors, Switch- Disconnectors and fuse combination Units	Test sequence III: short-circuit performance capability	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-3:2012, IS/IEC 60947-3:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn), IEC 60947-3:2025 (Amnd-1), IEC 60947-3:2020"
2739	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Switches, Disconnectors, Switch- Disconnectors and fuse combination Units	Test sequence IV: conditional short-circuit current	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IS/IEC 60947-3:2012, IS/IEC 60947-3:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn), IEC 60947-3:2025 (Amnd-1), IEC 60947-3:2020"

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2740	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	IndividuL pole short circuit	"IS/IEC 60947-1:2007(Withdrawn), IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016, IEC 60947-2:2016, IEC 60947-2:2019"
2741	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	nstrument	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"
2742	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Rated short-time withstand current (test sequence IV or test sequence VI (combined))	"IS/IEC 60947-1:2007(Withdrawn), IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016, IEC 60947-2:2016, IEC 60947-2:2019"
2743	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - I - Overload performance	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"

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2744	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - I - Tripping limits and characteristics	"IS/IEC 60947-1:2007 (Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"
2745	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - I - Tripping limits and characteristics	"IS/IEC 60947-1:2007 (Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"
2746	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - I - Tripping limits and characteristics	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"

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2747	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - II - Rated service short-circuit breaking capacity	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"
2748	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - II - Rated service short-circuit breaking capacity(Annex B)	"IS/IEC 60947-1:2007(Withdrawn), IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016, IEC 60947-2:2016, IEC 60947-2:2019"
2749	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - III - Rated ultimate short-circuit breaking capacity	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"
2750	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - III - Rated ultimate short-circuit breaking capacity(Annex B)	"IS/IEC 60947-1:2007(Withdrawn), IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016, IEC 60947-2:2016, IEC 60947-2:2019"

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2751	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - IV - Rated short-time withstand current	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"
2752	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - V - Performance of integrally fused circuit-breakers	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"
2753	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Test Sequence - VI - combined test sequence	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"

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2754	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Verification of behavior of MRCDs under short circuit conditions(Annex M)	"IS/IEC 60947-1:2007(Withdrawn), IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016, IEC 60947-2:2016, IEC 60947-2:2019"
2755	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Verification of dielectric withstand	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"
2756	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Verification of operational performance capability	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"

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2757	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Verification of overload releases	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"c
2758	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	Verification of overload releases	"IS/IEC 60947-1:2007(Withdrawn), IS/IEC 60947-1:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016 (Amnd-1), IEC 60947-2:2016, IEC 60947-2:2024, IEC 60947-2:2019"c
2759	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-Voltage Switchgear and controlgear - Circuit Breakers	verification of the residual short circuit making and breaking capacity(I delta m)	"IS/IEC 60947-1:2007(Withdrawn), IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016, IEC 60947-2:2016, IEC 60947-2:2019"
2760	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipments	Limiting dynamic value test	IEC 60255-6:1988
2761	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipments	short time limiting dynamic overload	IEC 60255-27:2023

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2762	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Constructional requirements	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2763	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Controls, sequence and limits of operation	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2764	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Dielectric properties - Creepage distances	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2765	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Dielectric properties - Impulse test	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2766	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Dielectric properties - Leakage current	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2767	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Dielectric properties - Power frequency withstand test/Dielectric withstand verification	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"

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2768	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Making and breaking capacities	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2769	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Operation	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2770	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Operational performance capability	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2771	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Temperature rise	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
2772	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Optical Ground wire (OPGW)	Short-circuit test	"IEEE 1138-2009, IEEE 1138-2021"
2773	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Piercing Connector	Electrical ageing test	NFC 33-004 : 1998, NFC 33-041 : 2013, NFC 33-020 : 2013
2774	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Piercing Connector	Temperature rise and over current test	NFC 33-04 : 1998,NFC 33-041 : 2013, NFC 33-020 : 2013

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2775	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Dielectric strength test	"IS 12640 (Part 2) : 2008(Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2776	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Leakage current measurement	"IS 12640 (Part 2) : 2008(Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2777	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Non-tripping and tripping test	"IS 12640 (Part 2) : 2008(Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2778	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Test at 1500 A	"IS 12640 (Part 2) : 2008(Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2779	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Test at rated short-circuit capacity (Icn)	"IS 12640 (Part 2) : 2008(Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2780	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Test at reduced short-circuit currents	"IS 12640 (Part 2) : 2008 (Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"

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2781	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Test at service short-circuit capacity (Ics)	"IS 12640 (Part 2) : 2008(Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2782	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Tripping test	"IS 12640 (Part 2) : 2008(Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2783	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO's	Verification of the rated residual making and breaking capacity (I?m)	"IS 12640 (Part 2) : 2008(Withdrawn), IS 12640 (Part 2) : 2016, IS 12640 (Part 2) : 2024, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2784	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB's	Dielectric strength test	"IS 12640 (Part 1) : 2008(Withdrawn), IS 12640 (Part 1) : 2016(Withdrawn), IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2785	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB's	Leakage current measurement	"IS 12640 (Part 1) : 2008(Withdrawn), IS 12640 (Part 1) : 2016(Withdrawn), IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2786	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB's	Verification of the coordination at rated conditional residual short-circuit current (I?c)	"IS 12640 (Part 1) : 2008(Withdrawn), IS 12640 (Part 1) : 2016(Withdrawn), IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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2787	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB's	Verification of the coordination at the rated conditional short-circuit current (Inc)	"IS 12640 (Part 1) : 2008(Withdrawn), IS 12640 (Part 1) : 2016(Withdrawn), IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2788	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB's	Verification of the coordination at the rated making and breaking capacity (Im)	"IS 12640 (Part 1) : 2008(Withdrawn), IS 12640 (Part 1) : 2016(Withdrawn), IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2789	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB's	Verification of the rated making and breaking capacity (Im)	"IS 12640 (Part 1) : 2008(Withdrawn), IS 12640 (Part 1) : 2016(Withdrawn), IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2790	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB's	Verification of the rated residual making and breaking capacity (I?m)	"IS 12640 (Part 1) : 2008(Withdrawn), IS 12640 (Part 1) : 2016 (Withdrawn), IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2791	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB's	Verification of the suitability of RCCBs for use in IT-systems	"IS 12640 (Part 1) : 2008 (Withdrawn), IS 12640 (Part 1) : 2016(Withdrawn), IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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2792	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	relay	Protective bonding tests	IEC 60255-1:2009(Withdrawn),IEC 60255-1:2022,IEC 60255-27:2013(Withdrawn),IEC 60255-27:2023,IEC 60255-6: 1988 (Withdrawn),IEC 60255-12:1980,IEC 60255-16:1982(Withdrawn),IEC 60255-187-1:2021, IEC 61810-1:2015,IEC 61810-1:2019, IEC 61810-2:2011 (Withdrawn),IEC 61810-2:2017, IS 3231 (Part 2/sec 1 to 2) 1987 (Withdrawn),IS 3231 (Part 3/sec 1 to 5) 1987 (Withdrawn),IS 12083-2:1986 (Withdrawn)
2793	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Functional requirement - steady state simulation	IEC 60255-1:2009 (Withdrawn), IEC 60255-1:2022, IEC 60255-3:1987 (Withdrawn), IEC 60255-6:1988 (Withdrawn), IEC 60255-12:1980, IEC 60255-16:1982 (Withdrawn), IEC 60255-121:2014, IEC 60255-127:2010, IEC 60255-149:2013, IEC 60255-151-2009, IEC 60255-181:2019, IEC 60255-187-1:2021, IS 3231 (Part 2/sec 1 to 2) 1987 (Withdrawn), IS 3231 (Part 3/sec 1 to 5) 1987 (Withdrawn)

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2794	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	AC or d.c. dielectric voltage test	IEC 60255-1:2009(Withdrawn) ,IEC 60255-1:2022,IEC 60255-27:2013(Withdrawn), IEC 60255-27:2023,IEC 60255-5 :2000 (Withdrawn), IEC 60255-6:1988 (Withdrawn), IEC 60255-12:1980, IEC 60255-16:1982 (Withdrawn),IEC 60255-187-1:2021,IEC 61810-1:2015,IEC 61810-1:2019,IEC 61810-2:2011 (Withdrawn), IS 3231 (Part 2/sec 1 to 2) 1987 (Withdrawn), IS 3231 (Part 3/sec 1 to 5) 1987 (Withdrawn),IEC 61810-2:2017, IS 12083-2:1986(Withdrawn)
2795	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Burden measurements	"IEC 60255-1:2009(Withdrawn) , IEC 60255-1:2022, IEC 60255-6: 1988(Withdrawn), IEC 60255-12:1980 , IEC 60255-16:1982(Withdrawn), IEC 60255-187-1:2021, IS 3231 (Part 2/sec 1 to 2) 1987 (Withdrawn), IS 3231 (Part 3/sec 1 to 5) 1987 (Withdrawn), "
2796	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Change of temperature test	"IEC 60255-1:2009(Withdrawn) , IEC 60255-1:2022, IEC 60068-2-14 :2009"

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2797	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Clearances and creepage distances	"IEC 60255-1:2009 (Withdrawn), IEC 60255-1:2022, IEC 60255-27:2013(Withdrawn), IEC 60255-27:2023."
2798	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Contact performance	IEC 60255-1:2009 (Withdrawn), IEC 60255-1:2022, IEC 60255-6: 1988(Withdrawn), IEC 60255-12:1980, IEC 60255-16:1982(Withdrawn), IEC 60255-187-1:2021, IS 3231 (Part 2/sec 1 to 2) 1987 (Withdrawn), IS 3231 (Part 3/sec 1 to 5) 1987 (Withdrawn), IS :12083-1:1986 (Withdrawn), IEC 61810-1:2015 , IEC 61810-1:2019, IEC 61810-2:2011 (Withdrawn), IEC 61810-2:2017
2799	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Dimensions of structure and visual inspection	"IEC 60255-1:2009 (Withdrawn), IEC 60255-1:2022, IEC 60255-27:2013(Withdrawn), IEC 60255-27:2023."

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2800	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Impulse voltage test	IEC 60255-1:2009(Withdrawn) ,IEC 60255-1:2022,IEC 60255-27:2013(Withdrawn),IEC 60255-27:2023, IEC 60255-5 :2000 (Withdrawn),IEC 60255-6:1988 (Withdrawn), IEC 60255-12:1980,IEC 60255-16:1982 (Withdrawn),IEC 60255-187-1:2021, IEC 61810-1:2015, IEC 61810-1:2019, IEC 61810-2:2011 (Withdrawn), IEC 61810-2:2017,IS 3231 (Part 2/sec 1 to 2) 1987(Withdrawn),IS 3231 (Part 3/sec 1 to 5) 1987 (Withdrawn), IS 12083-2:1986 (Withdrawn)
2801	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Insulation resistance	IS:10075-1981

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2802	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Insulation resistance	IEC 60255-1:2009(Withdrawn),IEC 60255-1:2022,IEC 60255-27:2013(Withdrawn),IEC 60255-27:2023,IEC 60255-5 :2000 (Withdrawn),IEC 60255-6:1988 (Withdrawn),IEC 60255-12:1980,IEC 60255-16:1982(Withdrawn), IEC 60255-187-1:2021,IEC 61810-1:2015,IEC 61810-1:2019, IEC 61810-2:2011 (Withdrawn),IEC 61810-2:2017,IS 3231 (Part 2/sec 1 to 2) 1987 (Withdrawn),IS 3231 (Part 3/sec 1 to 5) 1987(Withdrawn),IS 12083-2:1986 (Withdrawn)
2803	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Make, carry and breaking current capacity of contacts	IS:10075-1981

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2804	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Maximum temperature of parts and materials	IEC 60255-1:2009 (Withdrawn),IEC 60255-1:2022,IEC 60255-27:2013 (Withdrawn),IEC 60255-23:2023, IEC 60255-27:2023, IEC 60255-6: 1988,IEC 60255-12:1980,IEC 60255-16:1982(Withdrawn), IEC 60255-187-1:2021,IEC 61810-1:2015,IEC 61810-1:2019,IS 3231 (Part 2/sec 1 to 2) 1987 (Withdrawn),IS 3231 (Part 3/sec 1 to 5) 1987 (Withdrawn),IS 12083-2:1986 (Withdrawn)
2805	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Test for operating limits and characteristics of overload protector	IS:10075-1981
2806	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Test of Electricl Endurance.	IS:10075-1981
2807	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Test of Mechanical Endurance	IS:10075-1981

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2808	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Relay	Thermal short-time test	IEC 60255-1:2009 (Withdrawn),IEC 60255-1:2022,IEC 60255-27:2013 (Withdrawn), IEC 60255-23:2023,IEC 60255-27:2023,IEC 60255-6: 1988, IEC 60255-12:1980, IEC 60255-16:1982(Withdrawn), IEC 60255-187-1:2021,IEC 61810-1:2015,IEC 61810-1:2019, IS 3231 (Part 2/sec 1 to 2) 1987 (Withdrawn), IS 3231 (Part 3/sec 1 to 5) 1987 (Withdrawn),IS 12083-2:1986 (Withdrawn)
2809	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Ageing of electronic components	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2810	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	"Short-circuit test for verifying the suitability of RCBOs for use in IT systems"	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2811	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Behaviour in the case of failure of the line voltage	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2812	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Capability of control circuits connected to the main circuits withstanding high d.c. voltages due to insulation measurements	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."

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2813	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Clearances and creepage distances (Internal and External parts)	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2814	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Dielectric strength of the main circuit	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2815	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	General	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2816	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Indelibility of marking	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2817	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Insulation resistance and dielectric strength of auxiliary circuits	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2818	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Insulation resistance of the main circuit	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2819	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Marking	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2820	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Mechanical and electrical endurance	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2821	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Mechanism	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"

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2822	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Non-interchangeability	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2823	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Operating characteristics under residual current conditions	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2824	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Overcurrent operating characteristics	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2825	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Performance at I?m	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2826	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Performance at reduced short-circuit currents	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2827	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Protection against electric shock	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2828	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Reliability (climatic test)	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2829	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Reliability at 40 °C	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2830	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Reliability of screws, current-carrying parts and connections	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"

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2831	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Reliability of terminals for external conductors	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2832	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Resistance of the insulation of open contacts and basic insulation against an impulse voltage in normal conditions	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2833	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Resistance to abnormal heat and to fire	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2834	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Resistance to heat	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2835	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Resistance to mechanical shock and impact	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2836	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Resistance to rusting	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2837	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Secondary circuit of detection transformers	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2838	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Short-circuit performance at 1 500 A	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2839	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Temperature-rise	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."

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2840	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Trip-free mechanism	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2841	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Verification of behaviour of RCBOs in case of current surges caused by impulse voltages	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2842	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Verification of clearances with the impulse withstand voltage	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2843	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Verification of correct operation of residual currents with d.c. components	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2844	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Verification of the behaviour of components bridging the basic insulation	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024."
2845	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	Verification of the operation of the test device at the limits of rated voltage	"IS 12640 (Part 2) : 2008, IS 12640 (Part 2) : 2016, IEC 61009-1 : 2013, IEC 61009-1 : 2024"
2846	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Ageing of electronic components	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2847	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Behaviour in the case of failure of the line voltage	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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2848	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Behaviour in the case of surge currents	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2849	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Capability of control circuits connected to the main circuits etc.	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2850	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Capability of control circuits connected to the main circuits etc.	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2851	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Clearances and creepage distances (Internal and External parts)	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2852	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Dielectric strength of the main circuit	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2853	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	General	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2854	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Indelibility of marking	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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2855	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Insulation resistance and dielectric strength of auxiliary circuits	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2856	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Insulation resistance of the main circuit	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2857	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Marking	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2858	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Mechanical and electrical endurance	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2859	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Mechanism	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2860	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Non-operating current under overcurrent conditions	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2861	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Performance at I?m	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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2862	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Protection against electric shock	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2863	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Reliability (climatic test)	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2864	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Reliability at 40 °C	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2865	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Reliability of screws, current-carrying parts and connections	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2866	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Reliability of terminals for external conductors	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2867	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Residual operating characteristics	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2868	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Resistance of the insulation of open contacts and basic insulation against an impulse voltage in normal conditions	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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2869	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Resistance to abnormal heat and to fire	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2870	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Resistance to heat	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2871	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Resistance to mechanical shock and impact	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2872	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Resistance to rusting	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2873	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Secondary circuit of detection transformers	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2874	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Temperature-rise	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2875	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Trip-free mechanism	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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2876	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Verification of behaviour of RCCBs in case of current surges caused by impulse voltages	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2877	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Verification of clearances with the impulse withstand voltage	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2878	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Verification of correct operation of residual currents with d.c. components	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2879	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Verification of the behaviour of components bridging the basic insulation	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"
2880	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	Verification of the operation of the test device at the limits of rated voltage	"IS 12640 (Part 1) : 2008, IS 12640 (Part 1) : 2016, IS 12640 (Part 1) : 2024, IEC 61008-1 : 2013, IEC 61008-1 : 2024"

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2881	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Alternative DC voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	IEC 62208 : 2023
2882	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	IEC 62208 : 2023
2883	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	IEC 62208 : 2023
2884	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Axial load of metal inserts	IEC 62208 : 2023
2885	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Dielectric properties - Impulse withstand voltage test	IEC 62208 : 2023

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2886	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Lifting	IEC 62208 : 2023
2887	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Marking	IEC 62208 : 2023
2888	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Mechanical operation	IEC 62208 : 2023
2889	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Resistance to corrosion	IEC 62208 : 2023
2890	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Resistance to normal heat	IEC 62208 : 2023
2891	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Static Loads	IEC 62208 : 2023
2892	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Thermal Power dissipation capability	IEC 62208 : 2023
2893	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Empty enclosures for low-voltage switchgear and controlgear assemblies	Thermal stability	IEC 62208 : 2023
2894	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	SPECIFICATION FOR ENCLOSED DISTRIBUTION FUSEBOARDS AND CUTOUTS FOR VOLTAGES NOT EXCEEDING 1000 V AC AND 1200 V DC	Verification of short circuit strangth	IS 2675:1983

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2895	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for interconneting busbars for AC voltage above 1kV up to and including 36kV	Short time current test	"IS 8084:1976(Reaffirmed 2002)(Withdrawn), IS 8084:2025."
2896	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	"Temperature rise and power dissipation of a fuse-link and rated acceptable power dissipation of a fuse-holder"	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2897	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Conventional cable overload protection	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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2898	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Conventional non-fusing and fusing current	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2899	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Dimensions	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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2900	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Freedom from season cracking	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2901	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Indicating device	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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2902	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Insulating properties	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2903	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Mechanical strength	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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2904	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Non-deterioration of contacts	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2905	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Overload	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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2906	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Protection against electric shock	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2907	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Rated current	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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2908	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Resistance to abnormal heat and fire	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2909	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Resistance to heat	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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2910	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Resistance to rusting	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2911	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Resistance	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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2912	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Time-current characteristics	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
2913	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Alternative DC voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"

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2914	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"
2915	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
2916	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Clearances and creepage distances	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
2917	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Dielectric properties - Impulse withstand voltage test	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"

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2918	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Lifting	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023, IEC 61439-5 : 2023"
2919	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Marking	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
2920	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Mechanical operation	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"
2921	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Resistance to corrosion	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"

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2922	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Temperature rise	"IS/IEC 61439-1 : 2011, IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"
2923	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Thermal stability	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
2924	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Verification of protection against mechanical impact (IK code)	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"

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2925	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Alternative DC voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2926	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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2927	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2928	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Ability to withstand mechanical loads	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6 : 2012 IEC 61439-6 : 2012"
2929	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Clearances and creepage distances	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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2930	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Dielectric properties - Impulse withstand voltage test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2931	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Lifting	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2932	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Marking	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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2933	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Mechanical operation	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2934	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Resistance to corrosion	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2935	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Temperature rise	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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2936	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Thermal cycling test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2937	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Thermal stability	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2938	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Verification of protection against mechanical impact (IK code)	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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2939	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Verification of the electrical characteristics of the busbar trunking system	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
2940	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Alternative DC voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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2941	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
2942	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
2943	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Clearances and creepage distances	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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2944	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Dielectric properties - Impulse withstand voltage test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
2945	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Lifting	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
2946	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Marking	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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2947	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Mechanical operation	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
2948	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Resistance to corrosion	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
2949	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Temperature rise	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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2950	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Temperature rise	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
2951	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Thermal stability	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
2952	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Verification of protection against mechanical impact (IK code)	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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2953	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Alternative DC voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
2954	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"

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2955	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2020"
2956	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Clearances and creepage distances	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011,IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
2957	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Dielectric properties - Impulse withstand voltage test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"

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2958	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Lifting	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011, IEC 61439-2 : 2011,, IEC 61439-5 : 2023, IEC 61439-1 : 2020, BS EN IEC 61439-2 :2021,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2020"
2959	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Marking	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011, , IEC 61439-5 : 2023, IEC 61439-1 : 2020, BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"

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2960	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Mechanical operation	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011,IEC 61439-5 : 2023, IEC 61439-1 : 2020, BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
2961	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Resistance to corrosion	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011, IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
2962	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Temperature rise	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"

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2963	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Thermal stability	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, , IEC 61439-5 : 2023, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
2964	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Verification of protection against mechanical impact (IK code)	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011, IEC 61439-2 : 2011, , IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2020"
2965	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for Porcelain bushings for alternating voltages up to and Including 1000V	Thermal short time current withstand test	IS:7421:1988
2966	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Tap changers	Short time current test	"IS 8468-1:2018, IEC 60214-1:2014, IEC/IEEE 60214-2:2019"
2967	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Terminal Block	Insulation resistance	IS 4007 (Part 1) : 1982

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2968	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Climatic / Environmental test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
2969	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
2970	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
2971	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-203 : 2011, IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
2972	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Mechanical operation test at ambient air temperature/Mechanical operating tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "

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2973	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
2974	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
2975	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Climatic / Environmental test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011, IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
2976	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "

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2977	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
2978	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011, IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
2979	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Mechanical operation test at ambient air temperature/Mechanical operating tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "

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2980	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
2981	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
2982	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - AC prefabricated substations for rated voltages above 1 kV and up to and including 52 kV "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-202 : 2014, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-202 : 2014, IEC 62271-202 : 2022 "
2983	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Climatic / Environmental test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "

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2984	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
2985	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
2986	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
2987	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Mechanical operation test at ambient air temperature/Mechanical operating tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
2988	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
2989	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "

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2990	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Climatic / Environmental test	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-103 : 2011,IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "
2991	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-103 : 2011, IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "
2992	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Mechanical Impact test	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-103 : 2011, IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "
2993	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Mechanical operation test at ambient air temperature/Mechanical operating tests	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-103 : 2011, IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "

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2994	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Resistance measurement	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-103 : 2011,IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "
2995	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Temeprature rise tests/Continuous current tests	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-103 : 2011, IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "
2996	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Climatic / Environmental test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
2997	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "

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2998	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
2999	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
3000	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Mechanical operation test at ambient air temperature/Mechanical operating tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
3001	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
3002	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
3003	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	"High-voltage switchgear and controlgear - Voltage presence indicating systems for rated voltages above 1 kV and up to and including 52 kV "	Mechanical Impact test	"IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-206 : 2011"

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3004	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Galvanizing test (Mass of Zinc coating)	IEC 60888:1987 (Withdrawn), IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 5):1992, BS 215 Part 2:1970, IS 4826:1979 (Withdrawn), IS 6745:1972, IS 2629:1985, IS 398 (Part 2):2025, IS 4826:2023
3005	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Galvanizing test (Uniformity of Zinc coating)	IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 5):1992, IS 4826:1979 (Withdrawn), IS 2633:1986, IS 2629:1985, IS 398 (Part 2):2025, IS 4826:2023
3006	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	"Breaking strength of wires/Tensile stress/Tensile strength/Tensile strength & Elongation/Strength/Tensile test/Breaking Load Test/ Minimum breaking load for stranded diameter wire (on Individual Wire)"	"IS 398 (Part 2) 1996 (Withdrawn), IS 398 (Part 5), IS 398 (Part 6): 2021, SS 4240814:1989 ,IS 398 (Part 1):1996,IS 398 (Part 4):1994, IS 398 (Part 2):2025 , BS 2627:1970 ,BS: 215 : Part 1:1970 , BS 215 Part 2: 1970 ASTM B415:2016, IEC 61089:1991, IEC 62004: 2007 (Withdrawn), ASTM B609:2012, ASTM B941:2016, IEC 62420:2008 SS 4240813:1981, IEC 60888:1987 (Withdrawn), IEC 61232: 1993 (Withdrawn), IEC 60889:1987 (Withdrawn), IEC 62219:2002"

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3007	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Adherence of Coating Test, Adherence of zinc coating, Adhesion, Galvanizing test (Adhesion test)	"IS 4826:1979 (Withdrawn), ASTM B957:2019, ASTM B958:2019 IEC 60888:1987 (Withdrawn), ASTM B498:2019, IS 2629:1985, IS 4826:2023"
3008	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Axial Impact Test	MMCH/001:2020, GETCO Specification:2020, PGCIL Specification:2021
3009	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Bending Test on Aluminium clad core	MMCH/009:2020, GETCO Specification:2020, PGCIL Specification:2021
3010	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Compression Test	MMCH/007:2020, GETCO Specification:2020, PGCIL Specification:2021
3011	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Conductor Diameter/ Measurement of diameter (Nominal Sizes) / Dimension Check/ Diameter and tolerance on diameter/ Diameter Measurements /Dimensions & Permissible Variations/ Diameter tolerance/ Dimensions, Mass, & Permissible Variations/Wire Diameter Size	ASTM B415:2016, ASTM B502:2019, ASTM B958:2019, ASTM B857:2018, IEC 60888:1987 (Withdrawn), IEC 61232: 1993 (Withdrawn), SS 4240813:1981, IEC 60889:1987 (Withdrawn), IEC 62219:2002, ASTM B987:2020

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3012	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Conductor Diameter/ Measurement of diameter (Nominal Sizes) / Dimension Check/ Diameter and tolerance on diameter/ Diameter Measurements /Dimensions & Permissible Variations/ Diameter tolerance/ Dimensions, Mass, & Permissible Variations/Wire Diameter Size	EN 50182:2001, IEC 61089:1991, IS 398 (Part 1):1996, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 4):1994, IS 398 (Part 5):1992, IS 398 (Part 6): 2021, BS 215 Part 1:1970, BS 2627:1970, IEC 62004: 2007 (Withdrawn), ASTM B609:2012, ASTM B941:2016, ASTM B957:2019, GETCO Specification:2020, ASTM B498:2019, IS 398 (Part 2):2025
3013	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Continuity of coating	IEC 60888:1987 (Withdrawn)
3014	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Cross-sectional area / Variation in Area	IEC 62420:2008, ASTM B857:2018
3015	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Direction of Lay	"EN 50182:2001, ASTM B857:2018, IEC 61089:1991, IEC 62420:2008 IEC 62219:2002, IS 398 (Part 1):1996, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 4):1994, IS 398 (Part 5):1992, IS 398 (Part 6): 2021, BS: 215 : Part 1:1970, BS 215 Part 2: 1970 IS 398 (Part 2):2025"

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3016	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Elongation Test/ Ductility test ii) Elongation test	"SS 4240814:1989, IEC 62004: 2007 (Withdrawn), ASTM B957:2019 ASTM B958:2019, IEC 60888:1987 (Withdrawn), SS 4240813:1981, IEC 62219:2002, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 4):1994, IS 398 (Part 5):1992 , IS 398 (Part 6): 2021, BS 215 Part 2: 1970 , BS 2627:1970, IS 398 (Part 2):2025"
3017	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Freedom from defects/ Surface condition/ Workmanship/ Workmanship, Finish & Appearance/ Finish/ Visual examination	EN 50182:2001, IEC 61089:1991, IEC 62420:2008, SS 4240813:1981, SS 4240814:1989, ASTM B498:2019, ASTM B957:2019, ASTM B958:2019, ASTM B857:2018, ASTM B609:2012, ASTM B415:2016 ,ASTM B502:2019, ASTM B941:2016, IEC 60888:1987 (Withdrawn), IEC 61232: 1993 (Withdrawn), ASTM B500:2012:

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3018	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Freedom from defects/ Surface condition/ Workmanship/ Workmanship, Finish & Appearance/ Finish/ Visual examination	IEC 62004: 2007 (Withdrawn), IEC 60889:1987 (Withdrawn), IEC 62219:2002, IS 398 (Part 1):1996, IS 398 (Part 4):1994, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 5):1992, IS 398 (Part 6): 2021, BS 2627:1970 , BS: 215 : Part 1:1970, IS 398 (Part 2):2025
3019	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Inertness test	EN 50182:2001
3020	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Joints/ Joints in wires/ Joints in aluminium wires/ Jointing	EN 50182:2001, IEC 61089:1991, IEC 62004: 2007 (Withdrawn), ASTM B857:2018, ASTM B415:2016, IEC 61232: 1993 (Withdrawn), ASTM B500:2012:2012,ASTM B941:2016, IEC 62420:2008, IEC 60888:1987 (Withdrawn), SS 4240813:1981, SS 4240814:1989,
3021	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Joints/ Joints in wires/ Joints in aluminium wires/ Jointing/Procedure qualification test on welded joint of aluminium strands	"IEC 60889:1987 (Withdrawn), ,IS 398 (Part 1):1996, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 4):1994, IS 398 (Part 5):1992, IS 398 (Part 6): 2021, BS: 215 : Part 1:1970 , BS 2627:1970, BS 215 Part 2: 1970,IEC 62219:2002. IS 398 (Part 2):2025"

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3022	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Mass Per Unit Length / Mass	EN 50182:2001, SS 4240813:1981, SS 4240814:1989
3023	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Measurement of lay ratio/ Lay-ratios of Various Layers/ Lay Ratio & Direction of Lay/ Lay length & Lay Ratio	EN 50182:2001, AS 3822:2002, IEC 61089:1991, SS 4240814:1989, IEC 62420:2008, MMCH/027:2020, IEC 62219:2002, IS 398 (Part 1):1996, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 4):1994, IS 398 (Part 5):1992, IS 398 (Part 6): 2021, BS: 215 : Part 1:1970, GETCO Specification:2020, PGCIL Specification:2021, BS 215 Part 2: 1970, IS 398 (Part 2):2025
3024	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Qualification test for welded joints	MMCH/032:2021
3025	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Radial Crush Test/ Crush strength Test	MMCH/002:2020, GETCO Specification:2020, PGCIL Specification:2021

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3026	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Resistivity test/ Resistivity/ Electrical Resistance Test/ Electrical Resistivity test at 20 °C	IEC 61232 (Withdrawn), SS 4240813:1981, SS 4240813:1981, ASTM B502:2019, ASTM B415:2016, ASTM B957:2019, ASTM B958:2019, IEC 62004 (Withdrawn):2007, ASTM B609:2012, ASTM B941:2016, IEC 60889:1987 (Withdrawn),IS 398 (Part 1):1996, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 4):1994, IS 398 (Part 5):1992, IS 398 (Part 6): 2021, IEC 60468:1974, IS 398 (Part 2):2025
3027	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Sheaves Test	MMCH/008:2020, GETCO Specification:2020, PGCIL Specification:2021
3028	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Stranding	ASTM B500:2012
3029	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Surface condition	IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 5):1992, IS 398 (Part 2):2025 , GETCO Specification:2020
3030	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Temperature Cycle Test	MMCH/005:2020, GETCO Specification:2020, PGCIL Specification:2021

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3031	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Thermal resistance/ Heat resistance test	MMCH/018:2020, IEC 62004: 2007 (Withdrawn), GETCO Specification:2020, PGCIL Specification:2021, ASTM B941:2016
3032	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Torsion test/ twist test/ Torsion/ Ductility test i) Torsion test	" ASTM B415:2016, IEC 60888:1987 (Withdrawn), ASTM B502:2019, IEC 61232: 1993 (Withdrawn), IS 12776:2002 , IS 398 (Part 2):1996 (Withdrawn) IS 398 (Part 5):1992, BS 215 Part 2: 1970 , BS 2627:1970, IS 398 (Part 2):2025"
3033	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Torsional Ductility Test	MMCH/003, GETCO Specification:2020, PGCIL Specification:2021
3034	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor	Wrapping test/ Wrap Test	ASTM B498:2019, SS 4240813:1981, ASTM B941:2016, ASTM B957:2019, ASTM B958:2019, IEC 62004: 2007 (Withdrawn), IEC 60888:1987 (Withdrawn), IEC 60889:1987 (Withdrawn), IS 398 (Part 1):1996, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 5):1992, IS 398 (Part 6): 2021, BS 215 Part 1:1970, BS 215 Part 2: 1970, BS 2627:1970, IS 398 (Part 2):2025

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3035	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS Conductor/OPGW Cable	Tensile test on conductor/ Tensile Breaking Strength on complete conductor/ Breaking strength of conductor/ Rated Strength of Conductor/ Breaking Load Test/ Ultimate tensile strength/ Ultimate tensile strength at room temperature/ Ultimate tensile strength at elevated temp./ Strength/ Ultimate breaking load test	"IEC 62219:2002, MMCH/041:2020, IEC 61089:1991, EN 50182:2001, IEC 62420:2008, ASTM B857:2018 ,IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 5), IS 398 (Part 6): 2021, IEEE 1138:2009 (Withdrawn), GETCO Specification:2020, PGCIL Specification:2021, IEEE 1138:2021, IS 398 (Part 2):2025 "
3036	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS/OPGW Conductor	creep test at room temperature/ High temperature endurance & creep test on stranded conductor	IEC 61395:1998, AS 3822:2002, EN 61395:1998, SS 4240814:1989, IEC 62219:2002, MMCH/025:2020 , GETCO Specification:2020, PGCIL Specification:2021, IEEE 1138:2009 (Withdrawn), IEEE 1138;2021 ,

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3037	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS/OPGW Conductor	DC resistance/Resistance test/Electrical Resistance Test/D.C. Resistance test at 20 °C	AS 3822:2002, EN 50182:2001, ASTM B857:2018, SS 4240814:1989, IEC 61089:1991, IEC 62219:2002, IS 12776:2002 , IS 398 (Part 1):1996, IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 4):1994, IS 398 (Part 5):1992, IS 398 (Part 6): 2021, MMCH/012:2020, GETCO Specification:2020, PGCIL Specification:2021, 1138:2009 (Withdrawn), IEEE 1138;2021, IS 398 (Part 2):2025
3038	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AA/AAA/ACSR/AL59/HTLS/OPGW Conductor	Stress- Strain Test/ Stress- Strain Curves on complete conductor / Stress- Strain test on stranded conductor and core at elevated temperature	IS 398 (Part 2):1996 (Withdrawn), IS 398 (Part 6): 2021, AS 3822:2002, IEC 61089:1991 , EN 50182:2001,IEEE 1138:2009 (Withdrawn), IEC 62219:2002, MMCH/024:2020 , GETCO Specification:2020, PGCIL Specification:2021, IEEE 1138:2021
3039	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire	Dimensional verification	IS 2121(Part 3):1992
3040	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire	Galvanizing test (Mass of Zinc coating)	IS 2121(Part 3):1992

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3041	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire	Galvanizing test (Uniformity of Zinc coating)	IS 2121(Part 3):1992
3042	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire	Mechanical strength test	IS 2121(Part 3):1992
3043	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire	Slip strength test	IS 2121(Part 3):1992
3044	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire	Visual examination	IS 2121(Part 3):1992
3045	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour rods, binding wires & tapes for conductors	Bend test	IS 2121(Part 1);1981
3046	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour rods, binding wires & tapes for conductors	Resilience test for armor-rod only	IS 2121(Part 1);1981
3047	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour rods, binding wires & tapes for conductors	Resistance	IS 2121(Part 1);1981
3048	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour rods, binding wires & tapes for conductors	Slip strength test	IS 2121(Part 1);1981
3049	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour rods, binding wires & tapes for conductors	Tensile strength	IS 2121(Part 1);1981

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3050	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour rods, binding wires & tapes for conductors	Verification of dimensions	IS 2121(Part 1);1981
3051	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour rods, binding wires & tapes for conductors	Visual examination	IS 2121(Part 1);1981
3052	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour rods, binding wires & tapes for conductors	Wrapping test	IS 2121(Part 1);1981
3053	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushing	Cantilever load withstand test	IEC 60137:2017, IS/IEC 60137:2017, IEC 62067:2022, IS 2099 (withdrawn):1986
3054	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite core of HTLS conductor	Apparent Horizontal Shaer Strength Test	ASTM D4475:2021
3055	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite core of HTLS conductor	Bending Test on Composite core/Bending Test	MMCH/006, GETCO Specification:2020, PGCIL Specification:2021, ASTM B987:2020
3056	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite core of HTLS conductor	Coefficient of Linear expansion for composite core	MMCH/042:2022
3057	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite core of HTLS conductor	Dimensions and Permissible Variations	ASTM B987:2020
3058	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite core of HTLS conductor	Dye Penetration Test	ASTM D 5117:2017 , ASTM B987:2020

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3059	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite core of HTLS conductor	Strand Brittle Fracture/Brittle fracture test	MMCH/022:2020, GETCO Specification:2020, PGCIL Specification:2021
3060	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite core of HTLS conductor	Tensile test	ASTM B987:2020
3061	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Composite core of HTLS conductor	Workmanship, Finish, and Appearance	ASTM B987:2020
3062	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	COMPRESSION TYPE TUBULAR IN-LINE CONNECTORS FOR ALUMINIUM CONDUCTORS OF INSULATED CABLES	Dimension	IS 8308:1993
3063	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	COMPRESSION TYPE TUBULAR IN-LINE CONNECTORS FOR ALUMINIUM CONDUCTORS OF INSULATED CABLES	Electrical conductivity	IS 8308:1993
3064	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	COMPRESSION TYPE TUBULAR IN-LINE CONNECTORS FOR ALUMINIUM CONDUCTORS OF INSULATED CABLES	Flattening	IS 8308:1993
3065	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	COMPRESSION TYPE TUBULAR IN-LINE CONNECTORS FOR ALUMINIUM CONDUCTORS OF INSULATED CABLES	Visual examination	IS 8308:1993
3066	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Compression type tubular terminal ends for Aluminium conductors of insulated cables	Dimension	IS 8309:1993
3067	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Compression type tubular terminal ends for Aluminium conductors of insulated cables	Electrical conductivity	IS 8309:1993

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3068	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Compression type tubular terminal ends for Aluminium conductors of insulated cables	Flattening	IS 8309:1993
3069	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Compression type tubular terminal ends for Aluminium conductors of insulated cables	Visual examination	IS 8309:1993
3070	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Copper strips/COPPER RODS AND BARS FOR ELECTRICAL PURPOSES	Bend test	IS 613:2000
3071	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Copper strips/COPPER RODS AND BARS FOR ELECTRICAL PURPOSES	Electrical Conductivity test at 20 °C	IS 1897:2008, IS 613:2000, ASTM B49:2020, ASTM B193:2020
3072	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Copper strips/COPPER RODS AND BARS FOR ELECTRICAL PURPOSES	Electrical Resistivity test at 20 °C	IS 1897:2008, IS 613:2000, ASTM B49:2020, ASTM B193:2020
3073	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Copper strips/COPPER RODS AND BARS FOR ELECTRICAL PURPOSES	Elongation test/percentage Elongation test	IS 1897:2008, IS 613:2000, ASTM B49:2020, IS 13730 (Part-27):2018
3074	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Copper strips/COPPER RODS AND BARS FOR ELECTRICAL PURPOSES	Tensile strength/ Tensile Test	IS 1897:2008, IS 613:2000, ASTM B49:2020
3075	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Copper strips/COPPER RODS AND BARS FOR ELECTRICAL PURPOSES/Paper Covered Copper samples	Freedom from defect	IS 1897:2008, IS 613:2000

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3076	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Current Transformer/Voltage Transformer	Mechanical Test	IEC 61869-1 :2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-1: 2023, IEC 61869-2: 2012,IEC 61869-3: 2011,IEC 61869-4: 2013 ,IEC 61869-5: 2011,IS 16227-1: 2016, IS 16227-2: 2016, IS 16227-3: 2015, IS 16227-4: 2015 & IS 16227-5: 2015
3077	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc	Assembled Core - Load Time Test	IEC 61109:2008 (Withdrawn), IEC 61109:2025
3078	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc	Damage limit proof test and test of tightness of the interface between end fittings & Insulator housing a] Visual examination b] Verification of dimensions c] Mechanical routine test d] Performance of the test	IEC 61109:2008 (Withdrawn), IEC 61109:2025
3079	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc	Electro-Mechanical failing load test	IS 731: 1971, IEC 60383-1:1993 (Withdrawn), IEC 60383-1:2023
3080	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc	Sudden load release	IEC 61109:2008 (Withdrawn), IEC 62217:2012, IEC 61109:2025
3081	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc	Verification of tightness of the interface between end fittings and insulator housing and of specified mechanical load (SML)	IEC 61109:2008 (Withdrawn), IEC 61109:2025

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3082	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Long rod	Verification of locking system	IEC 60383-1:1993 (Withdrawn), IEC 61109:2008 (Withdrawn), IEC 60383-1:2023, IEC 61109:2025
3083	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core	Brittle fracture Resistance test	REC Specification:2006
3084	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core	Dye penetration test	IEC 62217:2005 (WITHDRAWN), IEC 61109:2008 (Withdrawn), IEC 61109:2025
3085	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core	Galvanising test (Coating mass)	IEC 60383-1:1993 (Withdrawn), IEC 61109:2008 (Withdrawn), IEC 62155: 2003, IEC: 60168:2001, IS 4759:1996, IS/IEC 60168: 2000, IEC 60383-1:2023, IEC 61109:2025
3086	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod	Galvanizing test (Uniformity of Zinc coating)	IS 731: 1971, IS 2544 (Withdrawn):1973:1973, IEC 60383-1:1993 (Withdrawn), IEC 62155: 2003, IEC: 60168:2001, IS/IEC 60168:2000, IEC 60383-1:2023
3087	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle	Porosity test	IS 731: 1971, IS 2544 (Withdrawn):1973, IEC 60383-1:1993 (Withdrawn), IEC: 60168:2001, IEC 62155: 2003 , IS/IEC 62155: 2003, IS: 1445:1977, IS: 5300:1969, IS 5621: 1980 (Withdrawn), IS/IEC 60168:2000, IEC 60383-1:2023

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3088	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle	Temperature cycle test/ Temperature cycle test	IS 731: 1971, IS 2544 (Withdrawn):1973:1973, IEC 60383-1:1993 (Withdrawn), IEC: 60168:2001, IEC 62155: 2003, IS/IEC 62155: 2003, IS: 1445:1977, IS: 5300:1969, IS 5621: 1980 (Withdrawn), IS/IEC 60168:2000, IEC 60383-1:2023
3089	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle/Bushing	Dimensional check/Verification of dimensions	IEC 60137:2017,IS/IEC 60137:2017, IEC 61109:2008 (Withdrawn), IS 731: 1971, IS 2544 (Withdrawn):1973, IEC 60383-1:1993 (Withdrawn), IEC:60168, IEC 62155: 2003 ,IS/IEC 62155: 2003, IS: 1445:1977, IS: 5300:1969, IS 5621: 1980 (Withdrawn), IS/IEC 60168:2000, IEC 60383-1:2023, IEC 61109:2025

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3090	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle/Bushing	Visual inspection/Visual examination/Routine visual inspection/	IEC 60137:2017,IS/IEC 60137:2017, IEC 61109:2008 (Withdrawn), IEC 62217:2012, IS 731: 1971, IS 2544 (Withdrawn):1973, IEC 60383-1:1993 (Withdrawn), IEC: 60168:2001, IEC 62155: 2003, IS/IEC 62155: 2003, IS: 1445:1977, IS: 5300:1969, IS 5621: 1980 (Withdrawn), IS/IEC 60168: 2000, IEC 60383-1:2023, IEC 61109:2025
3091	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Solid Core/Guy/Shackle/Long rod	Mechanical failing load test/Mechanical strength test	IS 731: 1971, IEC 60383-1:1993 (Withdrawn), IS: 1445:1977,IS: 5300:1969, IEC 60383-1:2023
3092	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Post	Water immersion pre-stressing	IEC 61109:2008 (Withdrawn), IEC 62217:2012, IEC 61109:2025
3093	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Post/Solid Core	Mechanical performance test	IS 731: 1971
3094	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Post/Solid Core/Long rod	Thermal mechanical performance test	IEC 60383-1:1993 (Withdrawn), IS 731: 1971, IEC 60383-1:2023
3095	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Post/Solid Core/Long rod	Thermal-mechanical pre-stress	IEC 61109:2008 (Withdrawn), IEC 62217:2012, IEC 61109:2025

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3096	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	EC grade Aluminum rod	Dimension & permissible variations	IS 5484:1997 (Withdrawn), IS 9997:1991 (Withdrawn), IS 5484 :2023, IS 9997 : 2023
3097	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	EC grade Aluminum rod	Finish & freedom from defects	IS 5484:1997 (Withdrawn), IS 9997:1991 (Withdrawn), IS 5484 :2023, IS 9997 : 2023
3098	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	EC grade Aluminum rod	Percentage elongation	IS 9997:1991 (Withdrawn), IS 9997 : 2023
3099	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	EC grade Aluminum rod	Resistance test	IS 5484:1997 (Withdrawn), IS 9997:1991 (Withdrawn), IS 5484 :2023, IS 9997 : 2023
3100	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	EC grade Aluminum rod	Tensile strength	IS 5484:1997 (Withdrawn), IS 9997:1991 (Withdrawn), IS 5484 :2023, IS 9997 : 2023
3101	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors	Dimensional check	IS 5561:2018
3102	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors	Galvanizing test	IS 5561:2018
3103	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors	Pull out strength test	IS 5561:2018

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3104	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors	Visual examination	IS 5561:2018
3105	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors — Specification	Dimensional check	IS 5561 : 2018
3106	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors — Specification	Resistance test	IS 5561 : 2018
3107	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors — Specification	Temperature-rise test	IS 5561 : 2018
3108	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors — Specification	Visual examination	IS 5561 : 2018
3109	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Heat deflection test/ Deflection temperature test	CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62052-11:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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3110	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Heat deflection test/ Deflection temperature test	IS 13779:2020, IS 13360 (Part 6):2017, IS 11731-1:1986, ISO 75-1:2020, ISO 75-2:2013, IS 13779:1999 (Withdrawn), IS 14697:1999, IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017
3111	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Ferrous material (Steel)	Chemical composition	IS 2062:2011
3112	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanised steel sheets	Galvanizing test (Mass of Zinc coating)	IS 277:2018
3113	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanised steel sheets	Dimension & Tolerances	IS 277:2018
3114	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanised steel sheets	Freedom from defect	IS 277:2018
3115	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanised steel sheets	Galvanizing test (Adhesion test)	IS 277:2018
3116	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanised steel sheets	Galvanizing test (Uniformity of Zinc coating)	IS 277:2018
3117	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING	Breaking force	IS 12776:2002

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3118	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING	D.C. Resistance test at 20 °C	IS 12776:2002
3119	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING	Torsion test	IS 12776:2002
3120	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Galvanizing test (Adhesion test)	IS 2141:2000
3121	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Dimensions & tolerances / Tolerance on Wire diameter	IS 12776:2002 /IS 2141:2000
3122	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Ductility Test	IS 2141:2000
3123	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Elongation/Elongation test	IS 12776:2002 /IS 2141:2000
3124	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Lay	IS 12776:2002 /IS 2141:2000
3125	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Lay length	IS 12776:2002 /IS 2141:2000
3126	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Mass of Zinc coating / Galvanizing Test (Mass of Zinc Coating)	IS 12776:2002 /IS 2141:2000

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3127	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Tensile strength / Tensile Strength (Minimum Breaking Force)	IS 12776:2002 /IS 2141:2000
3128	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Uniformity of Zinc coating/ Galvanizing Test (Uniformity of Zinc coating)	IS 2141:2000, IS 12776:2002
3129	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
3130	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Marking & Dimension /Visual Examination	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
3131	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Mechanical endurance test/Extended mechanical endurance tests	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "

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3132	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Mechanical Impact test	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
3133	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Resistance measurement	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
3134	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Temeprature rise tests/Continuous current tests	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
3135	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Climatic / Environmental test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "

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3136	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
3137	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
3138	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
3139	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Mechanical operation test at ambient air temperature/Mechanical operating tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "

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3140	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
3141	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
3142	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "

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3143	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	High-voltage switchgear and controlgear-AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	Pressure withstand test for gas-filled compartments	"IS/IEC 62271-1:2007, IS/IEC 62271-200:2011,IS/IEC 62271-200 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-200:2011 (withdrawn),IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200:2021"
3144	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hollow insulator	Pressure test (Up to 33 kV)	IEC 62155: 2003
3145	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hot dipped Galvanized stay strand	Freedom From Defects	IS 2141:2000
3146	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL	Freedom form defects	IS 2062:2011, IS 1608 (pt. 1):2022
3147	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL/ High Strength deformed steel bars and wires for concrete reinforcement	Bend test	IS 2062:2011, IS 1599:2019, IS 1786:2008
3148	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL/ High Strength deformed steel bars and wires for concrete reinforcement	Calculation of mass/Nominal Mass	IS 2062:2011, IS 1786:2008
3149	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL/ High Strength deformed steel bars and wires for concrete reinforcement	Percentage Elongation	IS 2062:2011, IS 1608 (pt. 1):2022, IS 1786:2008

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3150	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL/ High Strength deformed steel bars and wires for concrete reinforcement	Tensile strength	IS 2062:2011, IS 1608 (pt. 1):2022, IS 1786:2008
3151	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL/ High Strength deformed steel bars and wires for concrete reinforcement	Verification of dimensions/Tolerance on dimensions	IS 2062:2011, IS 1608 (pt. 1):2022, IS 1786:2008
3152	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL/ High Strength deformed steel bars and wires for concrete reinforcement	Yield stress	IS 2062:2011, IS 1608 (pt. 1):2022, IS 1786:2008
3153	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulated bushings for alternating voltages above 1 000 V	Temperature rise test	"IS 2099 : 1992, IS 7421:1988, IS/IEC 60137 : 2017, IEC 60137 : 2017"
3154	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Branch cable pull-out test	NFC 33-020:2013, BS EN 50483-4:2009, BS EN 50397-2:2022
3155	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Check for permanent marking/Test for permanent marking	NFC 33-020:2013, BS EN 50483-1:2009, BS EN 50397-2:2022
3156	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Checking Low Temperature Impact Resistance	NFC 33-020:2013
3157	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Dielectric voltage test in water	NFC 33-020:2013, BS EN 50483-4:2009
3158	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Dimensional and material verification	BS EN 50397-2:2022

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3159	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Low temperature assembly test	NFC 33-020:2013, BS EN 50483-4:2009, BS EN 50397-2:2022
3160	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Shear head function's test and connector bolt tightening test/connector bolt tightening test/Shear head function's test	NFC 33-020:2013, BS EN 50483-4:2009, BS EN 50397-2:2022
3161	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Test for mechanical damage to the main conductor	NFC 33-020:2013, BS EN 50483-4:2009, BS EN 50397-2:2022
3162	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulation piercing branch-connectors	Water tightness test	NFC 33-020:2013, BS EN 50483-4:2009, BS EN 50397-2:2022
3163	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	LV aerial bundled cable accessories	Low Temperature Impact Test	BS EN 50483-4:2009, EN 50483-4:2009
3164	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Freedom from defects (visual examination & Protection against corrosion)	IS 2486 (Part 1):1993
3165	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Galvanizing test (Mass of Zinc coating)	IS 2486 (Part 1):1993
3166	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Galvanizing test (Uniformity of Zinc coating)	IS 2486 (Part 1):1993
3167	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Mechanical strength test (Ultimate strength test)	IS 2486 (Part 1):1993

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3168	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Slip strength test	IS 2486 (Part 1):1993
3169	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Verification of dimensions	IS 2486 (Part 1):1993
3170	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metallic Components	Wrapping test	IS 1755:2018
3171	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metering Cubicle	Temperature-rise test	IS 3427 : 1997
3172	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-span Joints and Repair Sleeves for conductors	Dimensional verification	IS 2121(Part 2):1981
3173	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-span Joints and Repair Sleeves for conductors	Failing load test	IS 2121(Part 2):1981
3174	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-span Joints and Repair Sleeves for conductors	Galvanizing test (Mass of Zinc coating)	IS 2121(Part 2):1981
3175	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-span Joints and Repair Sleeves for conductors	Galvanizing test (Uniformity of Zinc coating)	IS 2121(Part 2):1981
3176	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-span Joints and Repair Sleeves for conductors	Visual examination	IS 2121(Part 2):1981

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3177	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Bend test	IS 280:2006
3178	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Freedom from defect	IS 280:2006, IS 4826:1979 (Withdrawn), IS 4826:2023
3179	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Galvanizing test (Adhesion of zinc coating)	IS 280:2006
3180	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Galvanizing test (Mass of Zinc coating)	IS 280:2006
3181	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Galvanizing test (Uniformity of Zinc coating)	IS 280:2006
3182	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Tensile test	IS 280:2006
3183	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Tolerance on diameter	IS 280:2006
3184	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Wrapping test	IS 280:2006
3185	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Non Ferrous mateial (copper)	Chemical composition	" IS 191:2007 & BS EN 15079:2015"

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3186	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Non Ferrous Material (Aluminum)	Chemical composition	IS 5082:1998
3187	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Non-Tension Joints	Galvanizing test (Mass of Zinc coating)	IS 2121(Part 4):1991
3188	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Non-Tension Joints	Galvanizing test (Uniformity of Zinc coating)	IS 2121(Part 4):1991
3189	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Non-Tension Joints	Mechanical test	IS 2121(Part 4):1991
3190	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Non-Tension Joints	Verification of dimensions	IS 2121(Part 4):1991
3191	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Non-Tension Joints	Visual examination	IS 2121(Part 4):1991
3192	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW	Seepage of flooding compound test	IEEE 1138:2009 (Withdrawn), IEEE 1138;2021
3193	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW	Water Ingress test	IEEE 1138:2009 (Withdrawn), IEEE 1138;2021
3194	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW Cable	Aeolian Vibration Test	IEEE 1138 : 2021

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3195	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW Cable	Crush Test	IEEE 1138 : 2021
3196	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW Cable	Galloping Test	IEEE 1138 : 2021
3197	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW Cable	Impact Test	IEEE 1138 : 2021
3198	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW Cable	Sheaves Test	IEEE 1138 : 2021
3199	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW Cable	Temperature Cycle Test	IEEE 1138 : 2021
3200	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	OPGW Cable	Twist Test	IEEE 1138 : 2021
3201	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper Covered Copper samples	Maximum overall dimensions(Covered size)	IS 13730 (Part-27):2018
3202	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper Covered Copper samples	Tolerance on conductor dimensions	IS 13730 (Part-27):2018
3203	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Pin/Post/Solid Core	Bend test	ERDA Test procedure No. MTL:01/89:2019

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3204	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Post/Solid Core	Test for deflection under load	IS 2544 (Withdrawn):1973, IEC: 60168:2001, IS/IEC 60168:2000,
3205	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Post/Solid Core	Test for mechanical strength - Tensile	IS 2544 (Withdrawn):1973
3206	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Post/Solid Core/Hollow	Mechanical failing load test- Bending	IEC: 60168:2001, IEC 62155: 2003, IS 2544 (Withdrawn):1973:1973, IS/IEC 60168:2000,
3207	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Post/Solid Core/Hollow	Mechanical failing load test- Compressive	IEC: 60168:2001, IEC 62155: 2003, IS 2544 (Withdrawn):1973:1973, IS/IEC 60168:2000,
3208	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Post/Solid Core/Hollow	Mechanical failing load test- Tensile	IEC: 60168:2001, IEC 62155: 2003, IS 2544 (Withdrawn):1973:1973, IS/IEC: 60168::2000,
3209	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Post/Solid Core/Hollow	Mechanical failing load test- Torsion	IEC: 60168:2001, IEC 62155: 2003, IS 2544 (Withdrawn):1973:1973, IS/IEC 60168:2000,
3210	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Specification for High voltage fuses	Temperature rise test	"IS 9385 (Part 1) : 1979, IS 9385 (Part 1) : 2018, IS 9385 (Part 1) : 2024, IS 9385 (Part 2) : 1980, IS 9385 (Part 2) : 2018, IS 9385 (Part 2) : 2024."
3211	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Specification for High voltage fuses	Tests for time/current characteristics	"IS 9385 (Part 1) : 1979, IS 9385 (Part 1) : 2018, IS 9385 (Part 1) : 2024, IS 9385 (Part 2) : 1980, IS 9385 (Part 2) : 2018, IS 9385 (Part 2) : 2024."

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3212	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Specification for interconnecting Bus-bars for AC voltage above 1kV up to and including 36kV	Temperature rise test	IS 8084 : 1976,IS 8084 : 2025
3213	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tap-changers	Auxiliary circuits insulation test	IEC 60214-1 : 2014
3214	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tap-changers	Mechanical tests	IEC 60214-1 : 2014
3215	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tap-changers	Overrun test	IEC 60214-1 : 2014
3216	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tap-changers	Temperature rise of contacts	IEC 60214-1 : 2014
3217	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Tension Clamp	Electrical Resistance test	IS 2121 (Part 3) : 1992
3218	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Zinc coated articles	Uniformity of Zinc coating	IS 2633:1986
3219	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Zinc coated iron and steel articles	Mass of Zinc coating	IS 6745:1972

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3220	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	"Normal operation -Test for Switches Intended for Inductive Loads, Normal operation -Test for Switches Intended for Externally Ballasted Lamp Loads, Normal operation - Test for Switches Intended for Self-ballasted Lamp Loads"	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3221	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	"Resistance to ageing, protection provided by enclosures of switches, and resistance to humidity"	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3222	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Checking of Dimensions	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3223	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Classification	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3224	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Constructional requirements	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3225	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Creepage distances, clearances and distance through sealing compound	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3226	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Insulation resistance and electric strength	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"

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3227	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Making and Breaking capacity	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3228	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Marking	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3229	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Mechanical strength	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3230	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Mechanism	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3231	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Protection against electric shock	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3232	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Provision for earthing	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3233	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Ratings	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3234	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Resistance of insulating material to abnormal heat, to fire and to tracking	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3235	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Resistance to heat	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"

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3236	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Resistance to rusting	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3237	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Screws, current-carrying parts and connections	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3238	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Temperature rise	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3239	ELECTRICAL- WIRING ACCESSORIES	"Switches for Domestic and Similar Purposes"	Terminals	"IS 3854:2023, IS 3854:1997, IEC 60669-1:2017, BS EN 60669-1:2018"
3240	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Classification	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3241	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Construction	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3242	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Creepage distances and clearances	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3243	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Dimensions	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3244	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	General Resistance to heat	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3245	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Marking	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3246	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Mechanical strength	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3247	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Moisture resistance, Insulation resistance and electric strength	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3248	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Protection against electric shock	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"

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3249	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Provision for earthing	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3250	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Resistance to excessive residual stresses and to rusting	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3251	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Resistance to heat, fire and tracking	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3252	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Screws, current-carrying parts and connections	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3253	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Standard Ratings	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3254	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Switched Lamp holders	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3255	ELECTRICAL- WIRING ACCESSORIES	Bayonet Lamp holder (B22d Type)	Terminals	"IS 1258 :2005, IS 1258 : 2024, IEC 61184 : 2017"
3256	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Accessibility of live parts	IS 371
3257	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Classification	IS 371
3258	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Construction	IS 371
3259	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Creepage distance and clearances	IS 371
3260	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Dimensions	IS 371
3261	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Marking	IS 371
3262	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Mechanical strength	IS 371
3263	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Provision for earthing	IS 371
3264	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Ratings	IS 371

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3265	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Resistance to abnormal heat, Fire and tracking	IS 371
3266	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Resistance to excessive residual stresses and to rusting	IS 371
3267	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Resistance to heat	IS 371
3268	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Resistance to moisture and humidity, Insulation resistance and Electric Strength	IS 371
3269	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Screws, current-carrying parts and connections	IS 371
3270	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Temperature rise	IS 371
3271	ELECTRICAL- WIRING ACCESSORIES	Ceiling Rose	Terminals	IS 371
3272	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	High voltage test	IS 11037
3273	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Checking of Dimensions	IS 11037
3274	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Creepage distance and clearances	IS 11037
3275	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Design and general construction	IS 11037
3276	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Earthing connection	IS 11037
3277	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Electrical endurance test	IS 11037
3278	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	General and safety requirements	IS 11037
3279	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Insulation resistance	IS 11037

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3280	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Leakage current test	IS 11037
3281	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Marking	IS 11037
3282	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Mechanical strength	IS 11037
3283	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Moisture resistance	IS 11037
3284	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Performance	IS 11037
3285	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Protection against electric shock	IS 11037
3286	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Rated Frequency	IS 11037
3287	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Rated Voltage	IS 11037
3288	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Resistance to abnormal heat and to fire	IS 11037
3289	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Resistance to rusting	IS 11037
3290	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Temperature rise	IS 11037
3291	ELECTRICAL- WIRING ACCESSORIES	Electronic type fan regulator	Voltage drop	IS 11037
3292	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Additional tests provided on pins provided with insulating sleeves	"IS 1293 :2019, IEC 60884-1 : 2022"
3293	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Breaking capacity	"IS 1293 :2019, IEC 60884-1 : 2022"
3294	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Checking of Dimensions	"IS 1293 :2019, IEC 60884-1 : 2022"
3295	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Classifications	"IS 1293 :2019, IEC 60884-1 : 2022"

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3296	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Construction of fixed socket-outlets	"IS 1293 :2019, IEC 60884-1 : 2022"
3297	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Construction of plugs and portable socket-outlets	"IS 1293 :2019, IEC 60884-1 : 2022"
3298	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Creepage distances, clearances and distances through sealing compound	"IS 1293 :2019, IEC 60884-1 : 2022"
3299	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Flexible cables & their connections	"IS 1293 :2019, IEC 60884-1 : 2022"
3300	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Force necessary to withdraw the plug	"IS 1293 :2019, IEC 60884-1 : 2022"
3301	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Insulation resistance and Electric strength	"IS 1293 :2019, IEC 60884-1 : 2022"
3302	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Interlocked socket-outlets	"IS 1293 :2019, IEC 60884-1 : 2022"
3303	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Marking	"IS 1293 :2019, IEC 60884-1 : 2022"
3304	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Mechanical strength	"IS 1293 :2019, IEC 60884-1 : 2022"
3305	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Normal operation	"IS 1293 :2019, IEC 60884-1 : 2022"
3306	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Operation of earthing contacts	"IS 1293 :2019, IEC 60884-1 : 2022"
3307	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Protection against electric shock	"IS 1293 :2019, IEC 60884-1 : 2022"
3308	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Provision for earthing	"IS 1293 :2019, IEC 60884-1 : 2022"
3309	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Ratings	"IS 1293 :2019, IEC 60884-1 : 2022"
3310	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Resistance of insulating material to abnormal heat, to fire and to tracking	"IS 1293 :2019, IEC 60884-1 : 2022"

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3311	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Resistance to ageing, to harmful ingress of water and to humidity	"IS 1293 :2019, IEC 60884-1 : 2022"
3312	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Resistance to heat	"IS 1293 :2019, IEC 60884-1 : 2022"
3313	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Resistance to rusting	"IS 1293 :2019, IEC 60884-1 : 2022"
3314	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Screws, current-carrying parts and connections	"IS 1293 :2019, IEC 60884-1 : 2022"
3315	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Temperature rise	"IS 1293 :2019, IEC 60884-1 : 2022"
3316	ELECTRICAL- WIRING ACCESSORIES	Plugs and Sockets for Household and Similar Purposese	Terminals	"IS 1293 :2019, IEC 60884-1 : 2022"
3317	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	" Resistance to flame propagation/ Resistance to burning "	IS:9537(Part-1) 1980 Reaffirmed 2020, IS:9537(Part-3) 1983, IS:16205 (Part-24) 2018
3318	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Bending test	IS:9537(Part-1), IS:9537(Part-3)
3319	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Collapse test	IS:9537(Part-1), IS:9537(Part-3)
3320	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Compression	IS:9537(Part-1) 1980 Reaffirmed 2020, IS:9537(Part-3) 1983, IS:16205 (Part-24) 2018
3321	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Construction	IS:9537(Part-1) 1980 Reaffirmed 2020, IS:9537(Part-3) 1983, IS:16205 (Part-24) 2018
3322	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Dimensions	IS:9537(Part-1) 1980 Reaffirmed 2020, IS:9537(Part-3) 1983, IS:16205 (Part-24) 2018
3323	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Electrical characteristics	IS:9537(Part-1), IS:9537(Part-3)

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3324	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Fire effects	IS:16205 (Part-24) 2017
3325	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Glow wire test	IS:9537(Part-1) 1980 Reaffirmed 2020, IS:9537(Part-3) 1983, IS:16205 (Part-24) 2018
3326	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Impact	IS:9537(Part-1) 1980 Reaffirmed 2020, IS:9537(Part-3) 1983, IS:16205 (Part-24) 2018
3327	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Resistance to burning	IS:9537(Part-1), IS:9537(Part-3)
3328	ELECTRICAL- WIRING ACCESSORIES	PVC Conduit system	Resistance to heat	IS:9537(Part-1), IS:9537(Part-3)
3329	ELECTRICAL- WIRING ACCESSORIES	Switch -Socket-outlets (Non-interlock type)	Resistance to heat	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3330	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Breaking capacity	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3331	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Checking of Dimensions	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3332	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Classifications	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3333	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Construction of fixed socket-outlets	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3334	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Construction of plugs and portable socket-outlets	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3335	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Creepage distances, clearances and distances through sealing compound	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3336	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Force necessary to withdraw the plug	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3337	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Insulation resistance and Electric strength	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "

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3338	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Marking	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3339	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Mechanical strength	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3340	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Normal operation	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3341	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Operation of earthing contacts	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3342	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Protection against electric shock	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3343	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Provision for earthing	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3344	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Ratings	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3345	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Resistance of insulating material to abnormal heat, to fire and to tracking	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3346	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Resistance to ageing, to harmful ingress of water and to humidity	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3347	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Resistance to rusting	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3348	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Screws, current-carrying parts and connections	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3349	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Temperature rise	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3350	ELECTRICAL- WIRING ACCESSORIES	Switch socket-outlets (Non-interlock type)	Terminals	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "
3351	ELECTRICAL- WIRING ACCESSORIES	Switch-Socket-outlets (Non-interlock type)	Flexible cables & their connections	"IS 15787: 2025, IS 15787 : 2008 (Withdrawn) "

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3352	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar	Resistance of insulating material to abnormal heat, to fire and to tracking	"IEC 60112:2025, IS 2824:2007, IS 3854:1997, IS 3854 :2023, IEC 60669-1:2017, BSEN 60669-1:2018"
3353	ELECTRONICS- EMC TEST FACILITY	Conducted RF, Susceptibility test	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn), IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),
3354	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	"RE101 Radiated Emission-Magnetic Field- 30 Hz to 100 kHz"	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "
3355	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	"RS 101 Radiated Susceptibility Magnetic field- 30 Hz to 100 kHz"	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "

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3356	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	CE 101 Conducted Emission, power leads	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "
3357	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	CE 102 Conducted Emission, power leads	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "
3358	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	CS 116 Conducted Susceptibility Sinusoid transients, cable & power leads	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "
3359	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	CS101 Conducted Susceptibility	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "
3360	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	CS114 Conducted Susceptibility	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "
3361	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	CS115 Conducted Susceptibility bulk cable injection impulse excitation	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "
3362	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	RE102 Radiated Emission	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "

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3363	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Equipment System/Subsystem	RS 103 Radiated Susceptibility Electric field- 10 kHz to 18 GHz	"MIL – STD-461F:2007 (Withdrawn),MIL – STD-461E:1999 (Withdrawn), MIL – STD-461G:2015 "
3364	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	AC Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-11:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC 61000-6-1 :2016,IEC 61000-6-2 :2016,IEC 61326-1 :2012 (WITHDRAWN),IEC 61326-1 :2020,IEC 62271-1:2017,IEC 62271-100 :2017 (WITHDRAWN),IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2 :2016

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3365	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),
3366	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Ring wave immunity test.	IEC 61000-4-12:2017,IEC 62271-102:2018,IEC,IEC 62271-1:2017 62271-102:2022,IEC 62055-31 :2022,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IEC 62055-31 :2005 (Withdrawn)IEC 62271-1:2017,IEC 62271-1:2021,IS 12640 (Part 1):2024

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3367	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4 : 2012, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2020,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007,
3368	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4 : 2012,BS EN 50121-4-2016, EN 50121-4-2016,BSEN 55035:2017, IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018, IS 6873 (Part 2/ Section 2):2019,CISPR 14 –2:2020, NMI M 6.1:2012,IEC 61800-3:2022.CISPR 24:2015 (Withdrawn),IS 14614:1998,IEC 61850-3:2013,IEC 62271-1:2017,IEC 60335-1:2020, , IEC 61800-3:2017(Withdrawn) ,

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3369	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4 : 2012,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdraw n),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdraw n),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,

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3370	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4:2012, IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 62236-3-2:2018,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn), CISPR 14 –2:2020,IS 14700(Part 4/Sec 4):2018,AS/NZS 61000.6.2:2006,OIML TC12 :2012,

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3371	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4:2012,IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023, IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,,IEC 62271-100:2021,IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2:2016,IEC 60870-2-1:1995,IEC 60335-1:2016 (Withdrawn),
3372	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4:2012,IS 12640 (Part 1):2024, IEC 61851-21-2-2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016, IEEE Std C37.90.1:2012, IEC 61851-21-2:2018,IS 12640 (Part 1):2016, IS 14700 (Part 4 section 4):2018,,IS 12640 (Part 1):2024

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3373	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4:2012,IS 14697:1999 (Withdrawn),IS 14697:2021, IS 16444(Part 2) 2017, IS 15884:2010(Withdrawn), IS 15884:2024, IS 16444(Part1) 2015,CBIP Publication No:304:2008,CBIP Publication No:325:2015,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IEC 61008-1:2013 (Withdrawn),IEC 61008-1:2024,IEC 61009-1:2013(Withdrawn) ,61009-1:2024,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016
3374	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Ripple on d.c. input power port immunity test	IEC 61000-4-17 :2009,IEC 61850-3 :2013,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023

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3375	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at AC power ports"	IEC 61000-4-19:2014, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023
3376	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Unbalance, immunity test for equipment with input current not exceeding 16 A per phase test"	IEC 61000-4-27 :2009,
3377	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase test"	IEC 61000-4-28 :2009,
3378	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests"	IEC 61000-4-29:2000, TEC/SD/DD/EMC-221:05-10-2016,IEC 61850-3 :2013.IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023

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3379	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase test."	IEC 61000-4-34:2009,:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdrawn),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdrawn),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,IEC 60335-1:2016 (Withdrawn),IEC 60335-1:2020,
3380	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase test."	IEC 61000-4-34:2009,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-11),2021

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3381	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase test."	IEC 61000-4-34:2009,IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020
3382	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase test"	IEC 61000-4-14 : 2009,
3383	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	AC Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-11:2020,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,IEC 62271-1:2017,IEC 62271-1:2021,CISPR 14 –2:2015(Withdrawn),IS 6873 (Part 2/ Section 2):2019,,IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 61850-3 :2013,IEC 62271-1:2017,

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3384	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	AC Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-11:2020,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdraw n),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdraw n),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,BSEN 55035:2017,
3385	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	AC Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-2:2008,AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-2),2018

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3386	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	AC Voltage/ Current Dips,short interruption & voltage variations Immunity Test	IEC 61000-4-11:2020, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007
3387	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Damp magnetic field immunity test.	IEC 61000-4-10:2016,IEC 60870-2-1:1995,,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023
3388	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Damped Oscillatory wave Immunity Tests	IEC 61000-4-18:2019,AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023

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3389	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Damped Oscillatory wave Immunity Tests	IEC 61000-4-18:2019,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61008-1:2013,IEC 61009-1:2013,IEC 60870-2-1 : 1995,IEC 62271-100 :2017 (WITHDRAWN),OIML TC12 :2012,IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022,IS 12640 (Part 1):2016,IS 12640 (Part 1):2024, IS 12640 (Part 2):2016,IEEE C37.90.1 :2012,IEC 61850-3 :2013,IEC 62271-1:2017
3390	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Damped Oscillatory wave Immunity Tests	IEC 61000-4-18:2019, IEC 62052-11:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn), IEC 62055-31: 2005 (Withdrawn),ITU K.20, ITU K.41/K.44.:2012

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3391	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrical fast transient/burst immunity test	IEC 61000-4-4:2012, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),IS 13779:1999(Withdrawn),IS 13779:2020
3392	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrical fast transient/burst immunity test	IEC 61000-4-4:2012,AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-4),2018

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3393	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),

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3394	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025,IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,IEC 62271-100:2024.IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2:2016,
3395	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025,IEC 60870-2-1:1995,IEC 60335-1:2016 (Withdrawn),IEC 60335-1:2020, IEC 61800-3:2017(Withdrawn), IEC 61800-3:2022,CISPR 24:2015 (Withdrawn),IEC 62271-1:2017,NMI M 6.1:2012.IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018IS 6873 (Part 2/ Section 2):2019

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3396	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025,IS 12640 (Part 1):2024, IEC 61851-21-2:2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016, IEC 61009-1:2024,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IS 12640 (Part 1):2024,,IS 14614:1998,IS 14700-4-2-2018,BS EN 50121-4-2016, EN 50121-4-2016, BSEN 55035:2017, IEC 61850-3-2013

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3397	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025,IS 14697:1999 (Withdrawn),IS 14697:2021, IS 16444(Part 2) 2017, IS 15884:2010(Withdrawn), IS 15884:2024, IS 16444(Part1) 2015,CBIP Publication No:304:2008,CBIP Publication No:325:2015,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IEC 61008-1:2013 (Withdrawn),IEC 61008-1:2024,IEC 61009-1:2013(Withdrawn) ,IS 13779:1999(Withdrawn),IS 13779:2020
3398	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn),IEC 61000-4-2:2025, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007

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3399	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn).IEC 61000-4-2:2025,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdrawn),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdrawn),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,
3400	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008,AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-2),2018

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3401	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2012(Withdrawn), IEC 61000-4-2:2025, IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn), CISPR 14 –2:2020,IS 14700(Part 4/Sec 4):2018,AS/NZS 61000.6.2:2006,OIML TC12 :2012,
3402	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	IEC 61000-4-13 : 2015,IEC 60947-2: 2016(Withdrawn), IEC 60947-2: 2019(Withdrawn),IEC 60947-2: 2024,IS/IEC 60947-2: 2016,IEC 60335-1:2016 (Withdrawn),IEC 60335-1:2020,
3403	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	IEC 61000-4-13 : 2015,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,

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3404	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Harmonics measurements & flicker measurements	IEC 61000-3-2:2018 (WITHDRAWN),IEC 61000-3-2:2020,IEC 61000-3-2:2024,IEC 61000-3-3:2017,IEC 61000-3-3:2021,IEC 61000-3-11 :2017,IEC 61000-3-12:2018 (WITHDRAWN),IEC 61000-3-12:2021,IEC 61000-4-15:2010,IEC 61000-4-30:2015 (WITHDRAWN), IEC 61000-4-30:2021,IEEE 519:2014,CBIP Publication No.: 251:1996.IEC 61851-21-2-2018,IS 17017-21-2:2019, IS 14700 (Part 3 section 2):2020,
3405	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Harmonics measurements & flicker measurements	IEC 61000-3-2:2020,IEC 61000-3-2:2024,IEC 61000-3-3:2017,IEC 61000-3-3:2021, IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020

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3406	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn), IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn),AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-3),2023
3407	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn), IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn),IS 14700(Part 4/Sec 5):2019,AS/NZS 61000.6.2:2006,OIML TC12 :2012,

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3408	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn), IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007
3409	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022,

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3410	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2:2016,IEC 60870-2-1:1995,
3411	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IEC 60335-1:2020, IEC 61800-3:2017(Withdrawn), IEC 61800-3:2022,CISPR 24:2015 (Withdrawn),IS 14614:1998,IEC 61850-3:2013IEC 60335-1:2016 (Withdrawn),NMI M 6.1:2012,IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018

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3412	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn),IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdrawn),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdrawn),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,
3413	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IS 12640 (Part 1):2024, IEC 61851-21-2:2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016, IS 12640 (Part 2):2016,IS 6873 (Part 2/ Section 2):2019,BS EN 50121-4-2016, EN 50121-4-2016,BSEN 55035:2017 ,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IS 12640 (Part 1):2024

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3414	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022,IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),
3415	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Low frequency immunity test,Conducted commom mode disturbances in the frequency range lower than 150kHz	IEC 61000-4-16:2011 (Withdrawn), IEC 61000-4-16:2015,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IEC 61009-1:2013,IEC 61008-1:2013,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IS 12640 (Part 1):2024,IEC 61850-3 :2013,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IS 12640 (Part 1):2024

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3416	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Power frequency magnetic field immunity test	IEC 61000-4-8: 2009,IEC TR 61000-4-1:2016,IEC 60571:2012,IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61850-3 :2013,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC 60204-1:2016,IEC 60204-1:2021,IS 616:2017,CISPR 24:2015 (Withdrawn),CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn),CISPR 14 –2:2020,,,
3417	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Power frequency magnetic field immunity test	IEC 61000-4-8:2009, IEC 61000-6-2 :2016,IEC 60601-1-2 :2014 (Withdrawn),IEC 60601-1-2 :2020,IEC 61547 : 2009 (WITHDRAWN),IEC 61547 :2020,IEC 60870-2-1 :1995,IEC 61000-6-1 :2016,CISPR 24:2015,CISPR 35:2016,IEC 61851-21-2-2018,IS 17017-21-2:2019,BS EN 50121-4-2016, EN 50121-4-2016,BSEN 55035:2017,IS 14700(Part 4/Sec 5):2019,IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3418	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Power frequency magnetic field immunity test	IEC 61000-4-8:2009, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007,IEC 61800-3:2017(Withdrawn) , IEC 61800-3:2022,IEC 61851-21-2-2018,IS 17017-21-2:2019,
3419	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Power frequency magnetic field immunity test	IEC 61000-4-8:2009,AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3420	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Power frequency magnetic field immunity test	IEC 61000-4-8:2009,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdraw n),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdraw n),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3421	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Power frequency magnetic field immunity test	IEC 61000-4-8:2009,IEC 62052-11:2020,AS 62052.11:2023, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020, ,IEC 62055-31 :2005 (Withdrawn),IEC 62055-31 :2022, AS 62052-11:2023,IEC 60870-2-1:1995,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC 61326-1 :2020,IEC 61439-1 :2011 (Withdrawn),IEC 61439-1 :2020,IEC 62040-2 :2016,
3422	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Pulse magnetic field immunity test	IEC 61000-4-9:2016,IEC 60870-2-1:1995,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC 61326-1 :2012 (WITHDRAWN),IEC 61326-1 :2020,IEC 61439-1 :2011 (Withdrawn)
3423	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Pulse magnetic field immunity test	IEC 61000-4-9:2016,IEC 61439-1 :2020,IEC 62040-2 :2016,IEC 61000-6-2 :2016,IEC 61547 : 2009 (WITHDRAWN),IEC 61547 :2020,IEC 60870-2-1 :1995,CISPR 24:2015,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3424	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2010 (Withdrawn),IEC 61000-4-3 :2020,IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn),IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdrawn),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdrawn),IEC 60947-4-2:2020,IEC 60947-4-3:2020,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3425	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2020,AS/NZS 61000.6.2:2006,OIML TC12 :2012,NMI M 6.1:2012,IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018,,IS 14700(Part 4/Sec 3):2018,,IS 14614:1998,IEC 61850-3:2013,IEC 62271-1:2017,IS 14700(Part 4/Sec 3):2018,IEC 60335-1:2016 (Withdrawn),IEC 60335-1:2020, IEC 61800-3:2017(Withdrawn), IEC 61800-3:2022,CISPR 24:2015 (Withdrawn),,IEC 60870-2-1:1995,
3426	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,

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3427	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn), IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn), IS 13779:1999(Withdrawn),IS 13779:2020,IS 14614:1998,IEC 61850-3:2013,IS 12640 (Part 1):2016,IS 12640 (Part 1):2024,IS 12640 (Part 2):2016,IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),IS 14697:1999 (Withdrawn),IS 14697:2021,

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3428	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn),IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn) IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2015(Withdrawn),CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn),

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3429	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn),IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn), IS 16444(Part 2) 2017, IS 15884:2010(Withdrawn), IS 15884:2024, IS 16444(Part1) 2015,CBIP Publication No:304:2008,CBIP Publication No:325:2015,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IEC 61008-1:2013 (Withdrawn),IEC 61008-1:2024,IEC 61009-1:2013(Withdrawn) ,61009-1:2024,CBIP TR 111:1997

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3430	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn),IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn),c, IS 12640 (Part 1):2016,IEC 61851-21-2:2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016, IEEE Std C37.90.2:2004,IS 12640 (Part 2):2024,IS 6873 (Part 2/ Section 2):2019,IS 14700-4-3-2023,BS EN 50121-4-2016, EN 50121-4-2016,BSEN 55035:2017,IEC 61439-1:2020,IEC 62040-2:2016
3431	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn)IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn) IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007

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3432	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn)IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn),IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn)IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),
3433	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test/ Immunity to Electromagnetic HF Fields	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn), IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn),AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-3),2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3434	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radiated, radio frequency,Electromagnetic field immunity test/ Immunity to Electromagnetic HF Fields	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn),IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn), IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),
3435	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11: 2024, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007

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3436	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11: 2024,,CISPR 14 –1:2020,CISPR-35:2016,IS :15111 (Part 2):2002,IS 16103 (Part 2):2012,IS 10052 (Part 1:1999,IS 10052 (Part 1:2019,IS 13779 :1999 (Withdrawn),IS 13779:2020,IS 14697:1999 (Withdrawn),IS 14697:2021,IS 6873 (Part 2):1999 (Withdrawn),IS 6873 (Part 2):2019,IS 6873 (Part 5):2012 (Withdrawn), IS 6873 (Part 5):2019,CBIP TR 111:1997,,BSEN 50561-1:2013,BSEN 55015:2013,BSEN 55032:2015

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3437	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11: 2024,,IEC 61000-6-3 :2011 (Withdrawn),IEC 61000-6-3:2020,IEC 61000-6-4:2018,IEC 60034-1-2022,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC 62055-31:2005,IEC 62040-2:2016,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,IEC 60870-2-1 :1995,IEC 61000-6-4:2018,CISPR 15:2018,CISPR 14 –1:2016 (Withdrawn),CISPR 14 –1:2020,,CISPR 15:2024

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3438	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11: 2024,IEC 60204-1:2016,IEC 60204-1:2021,IEC 61850-3:2013,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 61543:1995,IEC 60571:2012,IEC 61326-1 :2012 (Withdrawn),IEC 61326-1 :2020,IEC 61851-21-2-2018,IS 17017-21-2:2019,IEC 62271-1:2017

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3439	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11: 2024,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdrawn),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdrawn),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019
3440	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11: 2024,IS 6873 (Part /section 25):2019,IS 14614:1998,IS 15884:2010(Withdrawn),IS 15884:2024,IS 16444 (Part-1):2015,IS 16444(Part-2):2017,CBIP Publication No-304:2008,CBIP Publication No-325:2015,CBIP-TR-111:1997,AS/NZS 61000.6.4:2012,,IEC 62236-3-2:2018,BS EN 50121-4-2016, EN 50121-4-2016,BS EN 50561-1:2013,BSEN 55011:2016,,IEC 62236-3-2:2008(Withdrawn)

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3441	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11:2024,CISPR 11:2019(Withdrawn),CISPR 32:2019,CISPR 32: 2015 (Withdrawn) IS16102 (Part 2): 2017, IS 1652:2013, TEC/SD/DD/EMC-221 :05-10-2016,, IEC 62052-11:2003 (Withdrawn),IEC 62052-21:2003 (Withdrawn),IEC 62052-22:2003 (Withdrawn),IEC 62052-23:2003 (Withdrawn),IEC 62055-31 :2005 (Withdrawn),IEC 62055-31:2022,IEC 62052-11:2020,IEC 62053-21 :2020,IEC 62053-22:2020,IEC 62053-23 :2020
3442	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11:2024,CISPR 11:2019(Withdrawn),CISPR 32:2019,CISPR 32: 2015 (Withdrawn),AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3443	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Radio interference measurement/electromagnetic radiation disturbance /Radiated Emission/Conducted Emission	CISPR 11:2024,CISPR 11:2019(Withdrawn),CISPR 32:2019,CISPR 32: 2015 (Withdrawn),IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022,IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),
3444	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Ring wave immunity test.	IEC 61000-4-12:2017, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62055-31:2022,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61008-1:2013,IEC 61009-1:2013,IEC 60870-2-1 : 1995,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100 :2017 (WITHDRAWN),IEC 62271-100:2021,IEC 62271-100:2024,

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3445	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Ring wave immunity test.	IEC 61000-4-12:2017,AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023
3446	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Ring wave immunity test.	IEC 61000-4-12:2017,IEC 62271-102:2018,IEC,IEC 62271-1:2017 62271-102:2022,IEC 62055-31 :2022,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IEC 62055-31 :2005 (Withdrawn)IEC 62271-1:2017,IEC 62271-1:2021,IS 12640 (Part 1):2024
3447	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017, IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn),CISPR 14 –2:2020,IS 14700(Part 4/Sec 4):2018,AS/NZS 61000.6.2:2006,OIML TC12 :2012,NMI M 6.1:2012,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3448	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),IS 13779:1999(Withdrawn),IS 13779:2020
3449	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3450	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2:2016,IEC 60870-2-1:1995,IEC 60335-1:2016 (Withdrawn),

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3451	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdraw n),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdraw n),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,
3452	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IEC 61000-4-3 :2010 (Withdrawn), IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn),AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-5),2019

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3453	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018,IEC 60335-1:2020, IEC 61800-3:2017(Withdrawn), IEC 61800-3:2022,CISPR 24:2015 (Withdrawn),IS 14614:1998,IEC 61850-3:2013,IS 6873 (Part 2/ Section 2):2019
3454	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IS 12640 (Part 1):2024, IEC 61851-21-2-2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016,IS 12640 (Part 1):2016,IS 13252 (Part 1) : 2010, IS 14700-4-5-2019,BS EN 50121-4-2016, EN 50121-4-2016,BSEN 55035:2017,IS 12640 (Part 2):2016,IS 12640 (Part 1):2024

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3455	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IS 14697:1999 (Withdrawn),IS 14697:2021, IS 16444(Part 2) 2017, IS 15884:2010(Withdrawn), IS 15884:2024, IS 16444(Part1) 2015,CBIP Publication No:304:2008,CBIP Publication No:325:2015,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IEC 61008-1:2013 (Withdrawn),IEC 61008-1:2024,IEC 61009-1:2013(Withdrawn) ,61009-1:2024,IS 12640 (Part 1):2016,

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3456	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IS 14697:1999 (Withdrawn),IS 14697:2021, IS 16444(Part 2) 2017, IS 15884:2010(Withdrawn), IS 15884:2024, IS 16444(Part1) 2015,CBIP Publication No:304:2008,CBIP Publication No:325:2015,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IEC 61008-1:2013 (Withdrawn),IEC 61008-1:2024,IEC 61009-1:2013(Withdrawn) ,61009-1:2024,IS 12640 (Part 1):2016, IEC 62052-31:2024
3457	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	AC Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-11:2020,IEC 61000-4-11:2017 (WITHDRAWN),TEC/SD/DD /EMC-221:05-10-2016,IEC 62052-11:2020,AS 62052.11:2023,CISPR 24:2015 (Withdrawn),CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn),CISPR 14 –2:2020,IS 14700(Part 4/Sec 11):2021,OIML TC12 :2012,IS 14700(Part4/Sec11):2021, IEC 60335-1:2016 (Withdrawn),IEC 60335-1:2020,IEC 60870-2-1 :1995,

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3458	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Any IT equipments	Protection against ingress of water	IS 13252-1 :2010/IEC 60950-1: 2005
3459	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Cold Storage Test	IEC 60068-2-1:2025, IS/IEC 60068 : Part 2 : Sec 1 : 2007 (IEC 60068-2-1 : 2007)
3460	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Damp Heat (Cyclic) Test	IEC : 60068-2-30 : 2025, IS/IEC 60068 : Part 2 : Sec 30 : 2005 (IEC 60068-2-30 : 2005)
3461	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Damp Heat (steady state) Test	IEC 60068-2-78:2025
3462	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	DRY Heat Test	IEC 60068-2-2:2025, IS/IEC 60068 : Part 2 : Sec 2 : 2007 (IEC 60068-2-2:2007)
3463	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Temperature change	IEC : 60068-2-14 : 2023, IS/IEC 60068 : Part 2 : Sec 14 : 2023 (IEC 60068-2-14 : 2023)
3464	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Cold Storage Test	IEC 60068-2-1:2007, IS/IEC 60068-2-1:2007, JSS 55555:2012, IEC 62052-11:2020, QM-333:March 2010
3465	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Damp Heat Test	IEC 60068-2-30:2005, IEC 60068-2-78:2012,QM-333 :March2010, JSS 55555:2012, IEC 62052-11-2020
3466	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Dry Heat Test	IEC 60068-2-2:2007, QM-333:March2010, JSS 55555:2012, IEC 62052-11:2020

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3467	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Photovoltaic (PV) modules	Damp heat test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
3468	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Photovoltaic (PV) modules	Outdoor exposure test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021 "
3469	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Photovoltaic (PV) modules	Robustness of terminations	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
3470	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Photovoltaic (PV) modules	Thermal cycling test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
3471	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	UPS - Part 1- Safety Requirements	Environmental tests (Dry heat test & Damp heat)	IS 16242-1 :2025/IEC 62040-1:2017
3472	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	UPS - Part 1- Safety Requirements	Ingreass protection test (IP Rating)	IS 16242-1 :2025/IEC 62040-1:2017
3473	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Abnormal operating and fault conditions	IS 13252-1 :2010/IEC 60950-1: 2005

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3474	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Clearances, creepage distances and distances through insulation	IS 13252-1 :2010/IEC 60950-1: 2005
3475	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Components	IS 13252-1 :2010/IEC 60950-1: 2005
3476	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Connection to a mains supply	IS 13252-1 :2010/IEC 60950-1: 2005
3477	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Connection to cable distribution systems	IS 13252-1 :2010/IEC 60950-1: 2005
3478	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Connection to telecommunication networks	IS 13252-1 :2010/IEC 60950-1: 2005
3479	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Design and construction	IS 13252-1 :2010/IEC 60950-1: 2005

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3480	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Disconnection from the mains supply	IS 13252-1 :2010/IEC 60950-1: 2005
3481	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Electric strength	IS 13252-1 :2010/IEC 60950-1: 2005
3482	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Electrical insulation	IS 13252-1 :2010/IEC 60950-1: 2005
3483	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Interconnection of equipment	IS 13252-1 :2010/IEC 60950-1: 2005
3484	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Limited current circuits	IS 13252-1 :2010/IEC 60950-1: 2005
3485	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Limited power sources	IS 13252-1 :2010/IEC 60950-1: 2005

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3486	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Marking and instructions	IS 13252-1 :2010/IEC 60950-1: 2005
3487	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Mechanical strength	IS 13252-1 :2010/IEC 60950-1: 2005
3488	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Overcurrent and earth fault protection in primary circuits	IS 13252-1 :2010/IEC 60950-1: 2005
3489	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Power interface	IS 13252-1 :2010/IEC 60950-1: 2005
3490	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Protection against hazardous moving parts	IS 13252-1 :2010/IEC 60950-1: 2005
3491	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Protection in operator access areas	IS 13252-1 :2010/IEC 60950-1: 2005

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3492	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Protection in restricted access locations	IS 13252-1 :2010/IEC 60950-1: 2005
3493	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Protection in service access areas	IS 13252-1 :2010/IEC 60950-1: 2005
3494	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Provisions for earthing and bonding	IS 13252-1 :2010/IEC 60950-1: 2005
3495	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Resistance to fire	IS 13252-1 :2010/IEC 60950-1: 2005
3496	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Safety interlocks	IS 13252-1 :2010/IEC 60950-1: 2005
3497	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	SELV circuits	IS 13252-1 :2010/IEC 60950-1: 2005

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3498	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Stability	IS 13252-1 :2010/IEC 60950-1: 2005
3499	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Thermal requirements	IS 13252-1 :2010/IEC 60950-1: 2005
3500	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	TNV circuits	IS 13252-1 :2010/IEC 60950-1: 2005
3501	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Touch current and protective conductor current	IS 13252-1 :2010/IEC 60950-1: 2005
3502	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Wiring terminals for connection of external conductors	IS 13252-1 :2010/IEC 60950-1: 2005
3503	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Wiring, connections and supply - General	IS 13252-1 :2010/IEC 60950-1: 2005

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3504	ELECTRONICS- IT EQUIPMENT	"CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board ? GPU/USB devices/Wi-Fi Hub/ PCI extension cards ? Keyboards ? Monitors / VDUs/Modem ? Network devices ? Personal computers / Laptop / Note Book/tablets ? Printers / scanner/Copier ? Servers ? Others"	Openings in enclosures	IS 13252-1:2010/IEC 60950-1: 2005
3505	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Insulation test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
3506	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Major visual defects	"IS 14286 (Part 1/Sec 1) : 2023 / IEC 61215-1-1 : 2021, IEC 61215-1:2021"
3507	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Marking and documentation	"IS 14286 (Part 1/Sec 1) : 2023 / IEC 61215-1-1 : 2021, IEC 61215-1:2021, IS/IEC 61730-1 : 2016, IS/IEC 61730-2 : 2016, IEC 61730-1: 2023, IEC 61730-2: 2023"
3508	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Visual inspection	"IS 14286 (Part 1/Sec 1) : 2023 / IEC 61215-1-1 : 2021, IEC:61215-1: 2021, IEC 61215-2:2021, IS/IEC 61730-2 : 2016, IEC 61730-2: 2023"
3509	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Bypass diode testing	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "

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3510	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Cyclic (dynamic) mechanical load test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021
3511	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Hot-spot endurance test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
3512	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Maximum power determination	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
3513	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Measurement of temperature co-efficient	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021 "
3514	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Performance at low irradiance	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021 "
3515	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Performance at STC	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "

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3516	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Performance testing and energy rating - Irradiance and temperature performance measurements and power rating	"IS 16170 (Part 1):2013, IEC 61853-1 to 4:2011"
3517	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Potential induced degradation test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021,IEC TS 62804-1:2015 "
3518	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Stabilization	IEC:61215-1-1: 2016 (Withrawn), IEC:61215-1: 2016 (Withrawn), IEC 61215-2: 2016 (Withrawn), IEC:61215-1-1: 2021, IEC:61215-1: 2021, IEC 61215-2: 2021
3519	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Static mechanical load test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
3520	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	UV preconditioning test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "

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3521	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules)	Hail test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021 "
3522	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Accessibility test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3523	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Classification, applications and intended use	IS/IEC 61730-1 : 2016, IEC 61730-1: 2023
3524	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Cold conditioning test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023, IEC 61010-1:2010, IEC 60068-3-5: 2018, IEC 60068-2-2:2007
3525	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Continuity test of equipotential bonding	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3526	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Cut susceptibility test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3527	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Dry heat conditioning test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023, IEC 61010-1:2010, IEC 60068-3-5: 2018, IEC 60068-2-2:2007
3528	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Durability of markings	Cl. No. 10.25 of IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3529	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	EL (Electroluminescence) test of photovoltaic modules	IEC TS 60904-13
3530	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Electrical components and insulation	IS/IEC 61730-1 : 2016, IEC 61730-1: 2023

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3531	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Evaluation of insulation coordination	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023, IS/IEC 61730-1 : 2016, IEC 61730-1: 2023
3532	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Fire test	Cl. No. 10.25 of IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3533	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Ignitability test	Cl. No. 10.25 of IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3534	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Impulse voltage test	Cl. No. 10.25 of IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3535	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Insulation thickness test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3536	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Lap shear strength test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3537	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Materials	IS/IEC 61730-1 : 2016, IEC 61730-1: 2023
3538	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Materials creep test	Cl. No. 10.25 of IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3539	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Measurement of NMOT	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021 ; IEC 61215-1-1 : 2016 (withdrawn); IEC 61215-1 : 2016 (withdrawn); IEC 61215-2 : 2016 (withdrawn)

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3540	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Mechanical and electromechanical connections	IS/IEC 61730-1 : 2016, IEC 61730-1: 2023
3541	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Module breakage test	IS / IEC 61730-2: 2016, IEC 61730-2: 2023
3542	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Peel test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3543	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Protection against electric shock	IS/IEC 61730-1 : 2016, IEC 61730-1: 2023
3544	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Requirements for design and construction	IS/IEC 61730-1 : 2016, IEC 61730-1: 2023
3545	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Reverse current overload test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3546	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Screw connections test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3547	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Sharp edge test	IS/IEC 61730-2 : 2016, IEC 61730-2: 2023
3548	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV) modules	Wet leakage current test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "

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3549	ELECTRONICS-MISCELLANEOUS PRODUCTS	Photovoltaic (PV)modules (Poly Cristeline, Mono Crysteline, PERC, Mono-PERC, Topcon & HJT PV Modules) Size up to 2.5m x 1.5m	Humidity freeze test	" IS 14286 (Part 1) : 2023 / IEC 61215-1 : 2021, IS 14286 (Part 1/Sec 1) : 2023/ IEC 61215-1-1: 2021, IEC 61215-2: 2021, IS / IEC 61730-2: 2016, IEC 61730-2: 2023 "
3550	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	"General Testing Requirements (Thermal Testing) "	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3551	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	"General Testing Requirements (Backfeed Voltage Protection)"	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3552	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	"General Testing Requirements (Electrical Rating Test)"	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3553	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	"General Testing Requirements (Testing in single fault condition)"	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3554	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	Chemical hazards	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3555	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	Components	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"

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3556	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	Environmental Requirements and Conditions	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3557	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	Marking and documentation	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3558	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	Protection against electric shock and energy hazards	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3559	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	Protection against liquid hazards	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3560	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	Protection against mechanical hazards	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3561	ELECTRONICS-POWER SUPPLIES & STABILIZERS	"Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements & Safety of Power Converters for Use in Photovoltaic Power Systems -Part 2 Particular Requirements for Inverters"	Protection against sonic pressure hazards	"IS 16221-1:2016, IEC 62109-1:2010, IS 16221-2:2015, IEC 62109-2:2011"
3562	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Measurement of MPPT (Dynamic & Static) and Conversion & Overall Efficiency	BS EN 50530:2010+A1:2013, IEC 62891:2020/ IS 17980 : 2022 (IEC 62891 : 2020)

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3563	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Islanding preventation	IEC 62116 : 2014 / IS 16169 : 2019, IEEE 1547-2018, IS 18969 : 2025
3564	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Earthing)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3565	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Islanding protection)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3566	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Isolation and Switching)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3567	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Loss of utility voltage)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3568	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Over/ Under Frequency)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3569	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Over/ Under Voltage and Frequecny)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004), IEEE 1547-2018, IS 18969 : 2025
3570	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Over/ Under Voltage)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004), IEEE 1547-2018, IS 18969 : 2025
3571	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Response to utility recovery)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3572	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Personal Safety and Equipment protection (Short Circuit Protection)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)

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3573	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Utility compatibility (DC Injection)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004) , IEEE 1547-2018, IS 18969 : 2025
3574	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Utility compatibility (Flicker)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3575	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Utility compatibility (Harmonics and waveform distortion)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004), IEEE 1547-2018, IS 18969 : 2025
3576	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Utility compatibility (Normal frequency operating range)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3577	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Utility compatibility (Normal voltage operating range)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3578	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Utility compatibility (Power factor)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3579	ELECTRONICS-POWER SUPPLIES & STABILIZERS	GRID CONNECTED PHOTOVOLTAIC INVERTERS	Utility compatibility (Voltage, current and frequency)	IEC 61727 : 2004/ IS/IEC 61727 : 2004 (IEC 61727 : 2004)
3580	ELECTRONICS-POWER SUPPLIES & STABILIZERS	POWER CONDITIONERS	Measurement of Efficiency	IS/IEC 61683: 1999/ IEC 61683 : 1999
3581	ELECTRONICS-POWER SUPPLIES & STABILIZERS	POWER CONDITIONERS	Loss measurement (No load loss & standby loss)	IS/IEC 61683: 1999/ IEC 61683 : 1999
3582	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Safety of Power Converters for use in Photovoltaic Power Systems General requirement Part 1 General Requirements	Software and firmware performing safety functions	"IS 16221-1:2016, IEC 62109-1:2010"
3583	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Abmormal operation and simulated fault tests - Breakdown of components test	IS 16242-1 :2025/IEC 62040-1

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3584	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Abmormal operation and simulated fault tests - Loss of phase test	IS 16242-1 :2025/IEC 62040-1
3585	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Abmormal operation and simulated fault tests - Material short circuit test	IS 16242-1 :2025/IEC 62040-1
3586	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Abmormal operation and simulated fault tests - Output overload test	IS 16242-1 :2025/IEC 62040-1
3587	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Abmormal operation and simulated fault tests - Out-put short-circuit test	IS 16242-1 :2025/IEC 62040-1
3588	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Abmormal operation and simulated fault tests - Protective equipotentional bonding	IS 16242-1 :2025/IEC 62040-1
3589	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Abmormal operation and simulated fault tests - Cooling failure test	IS 16242-1 :2025/IEC 62040-1:
3590	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	AC Input Short circuit current	IS 16242-1 :2025/IEC 62040-1
3591	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- AC or d.c. voltage test	IS 16242-1 :2025/IEC 62040-1
3592	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Alternative to Impulse voltage test	IS 16242-1 :2025/IEC 62040-1
3593	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Impulse voltage test	IS 16242-1 :2025/IEC 62040-1
3594	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Input current test	IS 16242-1 :2025/IEC 62040-1

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3595	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Limited power source test	IS 16242-1 :2025/IEC 62040-1
3596	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Partial discharge test	IS 16242-1 :2025/IEC 62040-1
3597	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Protective equipotentional bonding tests	IS 16242-1 :2025/IEC 62040-1
3598	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Protective Impedance test	IS 16242-1 :2025/IEC 62040-1
3599	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Short-time withstand current test	IS 16242-1 :2025/IEC 62040-1
3600	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test-Temperature rise test	IS 16242-1 :2025/IEC 62040-1
3601	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- Touch current measurement test	IS 16242-1 :2025/IEC 62040-1
3602	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test-Transfomer Protection test	IS 16242-1 :2025/IEC 62040-1
3603	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test-Unsynchronised load transfer test	IS 16242-1 :2025/IEC 62040-1
3604	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test-Back feed Protection	IS 16242-1 :2025/IEC 62040-1
3605	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test-Capacitor discharge test	IS 16242-1 :2025/IEC 62040-1
3606	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Mechanical test - Handles and manual controls securement test	IS 16242-1 :2025/IEC 62040-1

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3607	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Mechanical test - Wall ,ceiling or rack mounted equipment test	IS 16242-1 :2025/IEC 62040-1
3608	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Mechanical test -Non accessibility test	IS 16242-1 :2025/IEC 62040-1
3609	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Mechanical test -Stability test	IS 16242-1 :2025/IEC 62040-1
3610	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Mechanical test-Cord guard test	IS 16242-1 :2025/IEC 62040-1
3611	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Mechanical test-Enclosure Integrity test	IS 16242-1 :2025/IEC 62040-1
3612	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Mechanical test-Ingreass protection test (IP Rating)	IS 16242-1 :2025/IEC 62040-1
3613	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock - Capacitor discharge	IS 16242-1 :2025/IEC 62040-1
3614	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock - Decisive voltage class	IS 16242-1 :2025/IEC 62040-1
3615	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock - Provision fo basic Protection	IS 16242-1 :2025/IEC 62040-1
3616	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock - Provision for fault protection	IS 16242-1 :2025/IEC 62040-1
3617	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock - Compability wirh residual current-operated protected devices	IS 16242-1 :2025/IEC 62040-1

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3618	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock - Enhanced protection	IS 16242-1 :2025/IEC 62040-1
3619	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock -Insulation	IS 16242-1 :2025/IEC 62040-1
3620	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock -Protective measures	IS 16242-1 :2025/IEC 62040-1
3621	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against fire and thermal hazards - Components represting fire hazards	IS 16242-1 :2025/IEC 62040-1
3622	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against fire and thermal hazards - Fire enclosures	IS 16242-1 :2025/IEC 62040-1
3623	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against fire and thermal hazards - Limited power sources	IS 16242-1 :2025/IEC 62040-1
3624	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against fire and thermal hazards - Temperature limits	IS 16242-1 :2025/IEC 62040-1
3625	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against mechanical hazards - Protection hazards form rotating parts	IS 16242-1 :2025/IEC 62040-1
3626	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against mechanical hazards - Protection in service access areas	IS 16242-1 :2025/IEC 62040-1
3627	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against mechanical hazards - Specific requirements for liquid cooled PECS	IS 16242-1 :2025/IEC 62040-1

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3628	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection of the energy storage devices Cl	16242-1 :2025/IEC 62040-1
3629	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Transfomer Protection	IS 16242-1 :2025/IEC 62040-1
3630	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Unsynchronised load trasfer	IS 16242-1 :2025/IEC 62040-1
3631	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Test requirements - General, Visual Inspection (type test , sample test and routine test)	IS 16242-1 :2025/IEC 62040-1:2017
3632	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Equipment with multiples sources of supply - General, Backfeed protection	IS 16242-1 :2025/IEC 62040-1:2017
3633	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Fault and abonormal condition	IS 16242-1 :2025/IEC 62040-1:2017
3634	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Hydrostatic pressure test	IS 16242-1 :2025/IEC 62040-1:2017
3635	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Information and marking requirements -Handling and mounting	IS 16242-1 :2025/IEC 62040-1:2017
3636	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Information and marking requirements -Information for Installation and commissioning	IS 16242-1 :2025/IEC 62040-1:2017
3637	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Information and marking requirements -General (Durability, Removable parts)	IS 16242-1 :2025/IEC 62040-1:2017

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3638	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Information for maintenance	IS 16242-1 :2025/IEC 62040-1:2017
3639	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Material tests	IS 16242-1 :2025/IEC 62040-1:2017
3640	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electrical energy hazards - Operator access areas, service access areas	IS 16242-1 :2025/IEC 62040-1:2017
3641	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against environmetal stresses	IS 16242-1 :2025/IEC 62040-1:2017
3642	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against hazards- General	IS 16242-1 :2025/IEC 62040-1:2017
3643	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against sonic pressure hazards	IS 16242-1 :2025/IEC 62040-1:2017
3644	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Short-circuit and Overload Protecion	IS 16242-1 :2025/IEC 62040-1:2017
3645	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Wiring and connetions	IS 16242-1 :2025/IEC 62040-1:2017
3646	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Abmormal operation and simulated fault tests - General	IS 16242-1 :2025/IEC 62040-1:2017
3647	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	AC Input current	IS 16242-1 :2025/IEC 62040-1:2017
3648	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Electrical test- General	IS 16242-1 :2025/IEC 62040-1:2017

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3649	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Mechanical test - Clerance and creepage distance test	IS 16242-1 :2025/IEC 62040-1:2017
3650	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against electric shock - General	IS 16242-1 :2025/IEC 62040-1:2017
3651	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against fire and thermal hazards - Circuits representing a fire hazards	IS 16242-1 :2025/IEC 62040-1:2017
3652	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Protection against mechanical hazards - General	IS 16242-1 :2025/IEC 62040-1:2017
3653	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Protection against electric shock and energy hazard	IS 16242-1 :2014/IEC 62040-1:2008
3654	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Abnormal operating and fault conditions	IS 16242-1 :2014/IEC 62040-1:2008
3655	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	AC and d.c power isolation	IS 16242-1 :2014/IEC 62040-1:2008
3656	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Battery location	IS 16242-1 :2014/IEC 62040-1:2008
3657	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Clearances creepage distance and distance through insulation	IS 16242-1 :2014/IEC 62040-1:2008
3658	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Components	IS 16242-1 :2014/IEC 62040-1:2008
3659	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Connection to telecommunication network	IS 16242-1 :2014/IEC 62040-1:2008

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3660	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Construction details	IS 16242-1 :2014/IEC 62040-1:2008
3661	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Electic strength	IS 16242-1 :2014/IEC 62040-1:2008
3662	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Enclosure	IS 16242-1 :2014/IEC 62040-1:2008
3663	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	External signalling circuits	IS 16242-1 :2014/IEC 62040-1:2008
3664	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	General provisions for earth leakage	IS 16242-1 :2014/IEC 62040-1:2008
3665	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Limited Current circuits	IS 16242-1 :2014/IEC 62040-1:2008
3666	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Limited power sources	IS 16242-1 :2014/IEC 62040-1:2008
3667	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Marking and Instructions	IS 16242-1 :2014/IEC 62040-1:2008
3668	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Mechanical strength	IS 16242-1 :2014/IEC 62040-1:2008
3669	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Overcurrent and earth fault protection	IS 16242-1 :2014/IEC 62040-1:2008
3670	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Power interface	IS 16242-1 :2014/IEC 62040-1:2008
3671	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Protection of personnel-Safety Interlocks	IS 16242-1 :2014/IEC 62040-1:2008

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3672	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Protective earthing and bonding	IS 16242-1 :2014/IEC 62040-1:2008
3673	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Requirements for auxilary circuits	IS 16242-1 :2014/IEC 62040-1:2008
3674	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Resistance to fire	IS 16242-1 :2014/IEC 62040-1:2008
3675	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Stability	IS 16242-1 :2014/IEC 62040-1:2008
3676	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Temperature rise	IS 16242-1 :2014/IEC 62040-1:2008
3677	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - part 1-general and safety requirement for UPS	Wiring connections and supply	IS 16242-1 :2014/IEC 62040-1:2008
3678	ELECTRONICS-POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS) - Part 1-Safety Requirements	Information and marking requirements - Information for selection	IS 16242-1 :2025/IEC 62040-1:2017
3679	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Constant speed compression ignition engine	Endurance test	IS: 11170-1985, IS: 10001-1981, IS: 10002-1981, IS: 10000(Part 9)-1980
3680	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Constant speed compression ignition engine	Final inspection test	IS: 11170-1985, IS: 10001-1981, IS: 10002-1981, IS: 10000(Part 6)-1980
3681	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Constant speed compression ignition engine	Final Performance test	IS: 11170-1985, IS: 10001-1981, IS: 10002-1981, IS: 10000(Part 8)-1980

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3682	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Constant speed compression ignition engine	Initial Performance test	IS: 11170-1985, IS: 10001-1981, IS: 10002-1981, IS: 10000 (Part 8)-1980
3683	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Constant speed compression ignition engine	Preliminary run	IS: 11170-1985, IS: 10001-1981, IS: 10002-1981, IS: 10000 (Part 5)-1980
3684	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Constant speed compression ignition engine	Preparation for tests and measurement for wear	IS: 11170-1985, IS: 10001-1981, IS: 10002-1981, IS: 10000 (Part 5)-1980
3685	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	Design features	IS: 11501-2023, IS 11346-2002
3686	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	Direction of rotation	IS: 11501-2023
3687	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	General requirements (Casing)	IS: 11501-2023
3688	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	General requirements (Impeller)	IS: 11501-2023
3689	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	General requirements (Shaft)	IS: 11501-2023
3690	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	Marking	IS: 11501-2023
3691	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	Material of construction	IS: 11501-2023
3692	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	Pump testing (Priming time)	IS: 11501-2023, IS: 8418-2025

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3693	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Engine monoset pumps for clear, cold water for agricultural purposes	Pump testing (Pump performance)	IS: 11501-2023, IS 11346-2002
3694	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or Non return valves and Bore valves	Checks for internal threads of screwed ends	IS: 10805-2022
3695	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or Non return valves and Bore valves	Coating	IS: 10805-2022
3696	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or Non return valves and Bore valves	Dimension	IS: 10805-2022
3697	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or Non return valves and Bore valves	Housing test	IS: 10805-2022
3698	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or Non return valves and Bore valves	K- value test	IS: 10805-2022
3699	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or Non return valves and Bore valves	Marking	IS: 10805-2022
3700	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or Non return valves and Bore valves	Materials	IS: 10805-2022
3701	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or Non return valves and Bore valves	Seat test	IS: 10805-2022
3702	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine	Preparation for tests	IS: 7347-1974
3703	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine	Endurance test	IS: 7347-1974
3704	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine	No load and low speed test	IS: 7347-1974

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3705	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine	Rating test after endurance test	IS: 7347-1974
3706	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine	Rating test including the fuel consumption test	IS: 7347-1974
3707	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine	Reaasembly, starting test and no load running	IS: 7347-1974
3708	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine	Starting test	IS: 7347-1974
3709	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine	Strip examination for checking of various components	IS: 7347-1974
3710	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine/Constant speed compression ignition engine	Governing test	IS: 7347-1974, IS: 10001-1981, IS: 10002-1981, IS: 10000 (Part 7)-1980
3711	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine/Constant speed compression ignition engine	Marking	IS: 7347-1974, IS: 11170-1985, IS: 10001-1981, IS: 10002-1981
3712	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Small size spark ignition engine/Constant speed compression ignition engine Small size spark ignition engine/Constant speed compression ignition engine	Lubricating oil consumption	IS: 7347-1974, IS: 11170-1985, IS: 10001-1981, IS: 10002-1981, IS: 10000 (Part 4)-1980
3713	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	LED Modules for general lighting - Performance requirement	Luminous intensity distribution, Peak intensity & Beam angle	IS 16103 (Pt-2): 2012, IEC 62717: 2019
3714	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	LED Modules for general lighting - Performance requirement	"Chromaticity coordinates, correlated color temperature, and Color rendering index "	IS 16103 (Pt-2): 2012, IEC 62717: 2019

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3715	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	LED Modules for general lighting - Performance requirement	Dimensions	IS 16103 (Pt-2): 2012, IEC 62717: 2019
3716	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	LED Modules for general lighting - Performance requirement	Endurance Test	IS 16103 (Pt-2): 2012, IEC 62717: 2019
3717	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	LED Modules for general lighting - Performance requirement	Luminous Efficacy	IS 16103 (Pt-2): 2012, IEC 62717: 2019
3718	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	LED Modules for general lighting - Performance requirement	Marking	IS 16103 (Pt-2): 2012, IEC 62717: 2019
3719	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	LED Modules for general lighting - Performance requirement	Module Power	IS 16103 (Pt-2): 2012, IEC 62717: 2019
3720	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	LED Modules for general lighting - Performance requirement	Test for Emission (Radiated and Conducted) of Radio Frequency	Cl. No. 4.6 of IS: 15111 (Part 2)
3721	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Colour	IS 15111 (Pt-2): 2002, IEC 60969: 2016
3722	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Dimensions	IS 15111 (Pt-2): 2002, IEC 60969: 2016
3723	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Harmonics	IS 15111 (Pt-2): 2002, IEC 60969: 2016
3724	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Lamp wattage	IS 15111 (Pt-2): 2002, IEC 60969: 2016
3725	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Lumen maintenance and Life test requirements.	IS 15111 (Pt-2): 2002, IEC 60969: 2016
3726	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Luminous flux	IS 15111 (Pt-2): 2002, IEC 60969: 2016

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3727	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Marking	IS 15111 (Pt-2): 2002, IEC 60969: 2016
3728	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Power factor	IS 15111 (Pt-2): 2002, IEC 60969: 2016
3729	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Starting & Run-up	IS 15111 (Pt-2): 2002, IEC 60969: 2016
3730	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted lamps for general lighting services - Performance requirements	Test for Emission (Radiated and Conducted) of Radio Frequency	Cl. No. 4.6 of IS: 15111 (Part 2)
3731	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting service.	"Luminous Intensity Distribution, Peak Intensity and Beam Angle "	IS 16102 (Pt-2): 2017, IEC 62612: 2018
3732	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting service.	Color nomenclature, variation and rendering	IS 16102 (Pt-2): 2017, IEC 62612: 2018
3733	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting service.	Dimensions	IS 16102 (Pt-2): 2017, IEC 62612: 2018
3734	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting service.	Lamp Input	IS 16102 (Pt-2): 2017, IEC 62612: 2018
3735	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting service.	Lamp Life	IS 16102 (Pt-2): 2017, IEC 62612: 2018
3736	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting service.	Luminous flux & Efficacy	IS 16102 (Pt-2): 2017, IEC 62612: 2018
3737	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for general lighting service.	Marking.	IS 16102 (Pt-2): 2017, IEC 62612: 2018

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3738	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	"Colour Characteristics and Chromaticity Uniformity Measurements "	IES LM-79-08, IS 16106: 2012, ANSI / IES LM-79-19, ANSI / IES LM-79-24
3739	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Electrical parameters (Voltage, Current, Wattage, Power factor)	IES LM-79-08, IS 16106: 2012, ANSI / IES LM-79-19,ANSI / IES LM-79-24
3740	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Luminous Efficacy	IES LM-79-08, IS 16106: 2012
3741	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Luminous intensity or Optical angular distribution Measurements	IES LM-79-08, IS 16106: 2012, ANSI / IES LM-79-19, ANSI / IES LM-79-24
3742	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products	Total luminous flux and Integrated Optical Measurements	IES LM-79-08, IS 16106: 2012, ANSI / IES LM-79-19, ANSI / IES LM-79-24
3743	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	"REVERSE POLARITY (FOR d.c. SUPPLIES ONLY)"	IS:16107 (Part 2/Sec 2): 2017
3744	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Chromaticity co-ordinates	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3745	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Color Rendering index (CRI)	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3746	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Correlated Color Temperature	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3747	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Endurance Test	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014

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3748	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	HARMONICS	IS:16107 (Part 2/Sec 2): 2017
3749	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Ingress protection	IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3750	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	LED Luminaire Life	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3751	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Lumen maintenance	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3752	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Luminaire Efficacy	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3753	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Luminous flux	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3754	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Luminous Intensity Distribution, Peak Intensity and Beam Angle	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3755	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Marking	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3756	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	OPERATING TEMPERATURE (RANGE °C)	IS:16107 (Part 2/Sec 2): 2017
3757	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Photometric Test	IS:16107 (Part 2/Sec 2): 2017
3758	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	POWER FACTOR	IS:16107 (Part 2/Sec 2): 2017

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3759	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	SURGE PROTECTION	IS:16107 (Part 2/Sec 2): 2017
3760	PHOTOMETRY-LUMINARIES	LED Luminaire & LED Street Lighting	Total Input Power	IS:16107 (Part 2/Sec 1): 2012, IS:16107 (Part 2/Sec 2): 2017 IEC:62722-2-1: 2014
3761	PHOTOMETRY-LUMINARIES	LED Modules for general lighting - Performance requirement	Lumen maintenance	IS 16103 (Pt-2): 2012, IEC 62717: 2019
3762	PHOTOMETRY-LUMINARIES	LED Modules for general lighting - Performance requirement	Luminous flux	IS 16103 (Pt-2): 2012, IEC 62717: 2019
3763	PHOTOMETRY-LUMINARIES	Luminaires	Photometry test	"IS 10322 (Part 5/Sec 1):2012, IS 10322 (Part 5/Sec 2):2012, IS 10322 (Part 5/Sec 3):2012, IS 10322 (Part 5/Sec 4):1987, IS 10322 (Part 5/Sec 5):2013 "
3764	PHOTOMETRY-LUMINARIES	Self-ballasted lamps for general lighting services - Performance requirements	Lamp Efficacy	IS 15111 (Pt-2): 2002, IEC 60969: 2016

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Mobile Testing				
1	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	"Sediment and Sludge"	"IS 1866: 2017, IEC 60422: 2013 (Withdrawn), IS 1866: 2000 (Withdrawn)"
2	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Acidity (Neutralization value)	"IS 1866: 2000 (Withdrawn), IS 1448 (Part 2) 1967 (withdrawn) / IS 1866: 2017, IEC 60422-2024, IEC 60422: 2013 (withdrawn), IEC 62021-1, 2003, IEC 62021-2, 2007/ IS 1448 (Part 2) 2007 "
3	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Appearance	"IS 1866: 2017, IEC 60422: 2013 (withdrawn), IEC 60422-2024/ IS 1866: 2000 (Withdrawn), IS 335 -1993 (withdrawn)"
4	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Appearance	IEC 60422: 2024, IS 1866: 2017, IEC 60422: 2013 (withdrawn)
5	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Breakdown voltage	"IS 1866: 2017, IEC 60422: 2013 (withdrawn), IEC 60156: 2018 (Withdrawn), IEC 60156: 2025/IEC 60422-2024, IEC 60156: 2025/ IS 1866: 2000, IS 6792-1992/IS 6792-2023 "
6	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Colour & Appearance	"IS 1866: 2017, IEC 60422: 2013 (withdrawn) "

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7	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	D.C. Resistivity	"IS 1866: 2017, IEC 60422-2024, IEC 60422: 2013 (Withdrawn), IEC 60247: 2004/ IS 1866: 2000 (Withdrawn), IS 6103 : 1971 "
8	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Density	"IS 1866: 2017, IEC 60422: 2013 (withdrawn) , IEC 60422-2024, ISO 3675-1998/ IS 1866: 2000 (Withdrawn), IS 1448 (Pt.16) :1990 (Withdrawn)"
9	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Dielectric dissipation factor	"IS 1866: 2017,IEC 60422-2024, IEC 60422: 2013 (withdrawn) IEC 60247: 2004/ IS 1866: 2000 (Withdrawn), IS 6262:1971"
10	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Flash point	"IS 1866: 2017, IEC 60422 : 2013 (Withdrawn), IEC 60422 : 2024, ISO 2719:2016/ 1866: 2000 (Withdrawn), IS 1448 (Pt. 21) : 1992 (Withdrawn)/ IS 1448 (Pt. 21) : 2019"
11	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Interfacial tension	"IS 1866: 2000 (Withdrawn), IS 6104 : 1971/ IS 1866: 2017, IEC 60422: 2013 (withdrawn), ASTM D 971 – 2020, IEC 60422-2024, ASTM D 971 – 2020/ IS 6104-2024"

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12	ELECTRICAL-INSULATING MATERIALS & INSULATORS	In service mineral insulating oil	Water content	"IS 1866: 2017, IEC 60422: 2013 (Withdrawn), IEC 60422-2024, IEC 60814 : 1997/ IS 1866 -2000, IS 13567-1992 (Withdrawn) / 13567-2018"
13	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Acetylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
14	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Carbon dioxide)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
15	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Carbon monoxide)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
16	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Ethane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
17	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Ethylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)

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18	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Hydrogen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
19	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Methane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
20	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Nitrogen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
21	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Oxygen)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
22	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Propane)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)
23	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Mineral Insulating oil	Dissolved Gas Analysis (Propylene)	IS 9434: 2019, IS 10593: 2023, IEC 60567: 2023, IEC: 60599: 2022, ASTM D3612:2002, IEC 60567: 2011 (withdrawn), IEC: 60599: 2015 (withdrawn)

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Site Testing				
1	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,HFFR Cable , XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer-Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable	High Voltage test at room temperature	"IS : 10810 (Part 45)-1984, IS:694:2010(Am 1-4) reaffirm 2020, IS:692-1994(am 1-2), IS:2465:1984, IS:1596-1977, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4) IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:8783-1:1995(am 1) IS:8783-2:1995(am 1) IS:8783-3:1995(am 1,2) IS:8783-4:1995(am 1), IS:17505-1-2021"
2	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,HFFR Cable , XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer-Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable	High Voltage test at room temperature	"IS:7098-II: 2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), IS:9968-1:2025 IS:9968-II:2002 (am1,2), IS:14494:2019 IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IS:17048-2018, IS 17293 : 2020, IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2), IEC 60245-1:2003 Am 1:2007,IEC 60245-3:1994

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3	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable	Construction,conductor,Conductor screening, insulation,insulation screening, seperator tape,binder tape,layingup core,assembly of core, application filler, application of conductor, application of insulation, application of inner sheath,application of outer sheath,Application of armouring, tape, moisture barrier,braiding,packing and marking,core identificatioin, sample identification	"IS: 9968-II:2002(Amnd.1-2) Reaffirm 2024, IS:14255:1995 (Amnd.1) Reaffirm 2020, IS:17048-2018 Reaffirm 2023,IEC60502-1:2021, IEC 60502-2:2014+A1:2024 IEC 60840:2020+A1:2023, BS:7846-2015,BS:6724:2016,BS EN 50618:2014, IEC62067:2011, IS:17048-2018,IS 17293:2020, SSEN: 50397-1, IS: 14494:2019 IS:8783-1:1995 (A 1), IS:8783-2:1995 (A 1), IS:8783-3:1995 (A 1,2), IS:8783-4:1995 (A 1), IS:9857-1990+A1
4	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable, Electric cable for photovoltaic, HFFR Cable	Tensile Strength (for aluminium)	IS:10810-Pt.2:1984 Reaffirm 2021, IS:692:1994 Withdrawn (Amnd 1-2), IS:17048-2018 Reaffirm 2024, IS:694:2010 Reaffirm 2020(Amnd 1-4), IS:1554-I:1988 (Amnd. 1-5) Reaffirm 2020, IS:1554-II:1988 (Amnd. 1-4) Reaffirm 2020, IS:7098-I:1988 (am 1-4), IS:7098-1:2025

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Aerial Bunched Cable, Electric cable for photovoltaic, HFFR Cable	Tensile Strength (for aluminium)	IS:7098-2:2011, IS:7098-II:1985, IS:7098-2:2011 Reaffirm 2021 (Amnd 1-2) IS:7098-3:1993 (Amnd. 1-4) Reaffirm 2025, IS:9968-1:1988 (Amnd. 1,2), IS:9968-1:2025, IS: 9968-II:2002 (Amnd. 1-2) Reaffirm 2024, IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IS:17048- 2018 Reaffirm 2023, IS:8130 :2013 (Amnd. 1-2) Reaffirm 2024
6	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Conductor Resistance	"IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098 (Part 1)-1988(Am 1-4), IS: 7098 (part 1) 2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 9857-1990 Am 1 Reaffirm 2020, IS:9968 (Part 1)-1988 (Am 1-3) Reaffirm 2020, IS:9968(Part 2)-2002 Am 1-2 Reaffirm 2024, IS: 14494-2019 Reaffirm 2024, IS:14255-1995 Am 1 Reaffirm 2020,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
7	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Conductor Resistance	IS : 10810 (Part 5)-1984 Reaffirm 2021, IS : 694-2010 (Am 1-4) Reaffirm 2020, IS:1554 (Part 1):1988 (Am 1-5) Reaffirm 2020 IS:1554 (Part 2)-1988 (Am 1-4) Reaffirm 2020, IS : 4289 (Part 1)-1984 Reaffirm 2021, IS : 4289 (Part 2)-2000 Reaffirm 2020,
8	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Flammability test	"IS : 10810 (Part 53)-1984 IS:694:1990, IS:17048-2018, IS:694:2010 (am 1-4) Reaffirm 2020, IS:1554-I:1988(Amnd1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Amnd.1 to 4), IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:7098-I:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-II:2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
9	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Insulation Resistance test	"IS:10810(Pt 43)-1984, IS:694:2010(Am1-4) reaffirm 2020, IS:692-1994(am 1-2), IS:2465:1984, IS:1596-1977, IS:1554-I:1988(Am1-5) Reaffirm 2020 IS:1554-II:1988 Reaffirm 2020(Am1to4) IS:4289-I:1984 Reaffirm 2021, IS:4289-II:2000 Reaffirm 2020, IS:8783-1:1995(am1) IS:8783-2:1995(am1) IS:8783-3:1995(am1,2) IS:8783-4:1995(am1), IS:7098-I:1988(Amnd 1-4), IS:7098-1:2025, IEC62930-2017 IS:17505-1-2021
10	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Insulation Resistance test	"IS:7098-II: 2011 Reaffirm 2021, IS:7098-II:1985, IS:7098-III:1993 (Amnd 1-4), IS:9968-1:2025 IS:9968-II:2002 (am1,2), IS:14494:2019 IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IS:17048-2018, IS 17293 : 2020, IEC 60227-1:2024 IEC 60227-3:2024 (Am 1), IEC 60227-4:2024 (Am 1) IEC 60227-5:2024, IEC 60227-6:2001, IEC 60227-7:2024 (Am 1-2), IEC 60245-1:2003 Am 1:2007,IEC 60245-3:1994,

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
11	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Tensile strength & Elongation at break	IS 17048-2018 Am 1 Reaffirm 2024, IS 17293 : 2020, IEC 60227-1-2024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60228-2023, IEC 60245-1-2003 Am 1:2007,IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023 IS:14255-1995 Am 1 Reaffirm 2020, IS : 694-2010 (Am 1-4) Reaffirm 2020, IS:1554 (Part 1):1988 (Am

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
12	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Tensile strength & Elongation at break	"IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098 (Part 1)-1988(Am 1-4), IS: 7098 (part 1) 2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 9857-1990 Am 1 Reaffirm 2020, IS:9968 (Part 1)-1988 (Am 1-3) Reaffirm 2020, IS:9968(Part 2)-2002 Am 1-2 Reaffirm 2024, IS: 14494-2019 Reaffirm 2024, IS:14255-1995 Am 1 Reaffirm 2020, IEC 62930-2017
13	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Thickness of insulation and sheath / Overall Dimensions/ Thicknees of metallic sheath	IS 17048-2018 Am 1 Reaffirm 2024, IS 17293 : 2020, IEC 60227-1-024 IEC 60227-3-2024 (Am 1), IEC 60227-4-2024 (Am 1) IEC 60227-5-2024, IEC 60227-6-2001, IEC 60227-7-2024 (Am 1-2), IEC 60228-2023, IEC 60245-1-2003 Am 1:2007,IEC 60245-3-1994, IEC 60245-2011, IEC 60245-6-1994 (Am 1-2), IEC 60245-7-1994, IEC 60245-8-2012 (Am 1-2), IEC 60502-1-2021, IEC 60502-2-2014+Am 1: 2024 IEC 60840-2020+Am 1:2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
14	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Thickness of insulation and sheath / Overall Dimensions/ Thicknees of metallic sheath	IS : 10810 (Part 6)-1984 Reaffirm 2021,IS:8783(Part 1 Am 1-2, Part 2 Am 1-2, Part 3 Am 1-2 & Part 4 Am 1)1995 Reaffrim 2021, IS: 7098 (Part 1)-1988(Am 1-4), IS: 7098 (part 1) 2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 9857-1990 Am 1 Reaffirm 2020, IS:9968 (Part 1)-1988 (Am 1-3) Reaffirm 2020, IS:9968(Part 2)-2002 Am 1-2 Reaffirm 2024, IS: 14494-2019 Reaffirm 2024, IS:14255-1995 Am 1 Reaffirm 2020, IS : 694-2010 (Am 1-4) Reaffirm 2020, IS:1554 (Part 1):1988 (

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
15	ELECTRICAL- CABLES & WIRES	"Paper Insulated Lead Sheathed Cables, PVC Insulated armored / unarmored cables,PVC Insulated (HD) armored / unarmored Electric cables,PE Insulated cables Cables for Motor Vehicle,Flexible cables for lifts and other flexible connections,XLPE Insulated armored / unarmored cable,PVC Winding wires for submersible motor Welding cables,Elastomer- Rubber insulated cables,Elastomer Insulated Cables for use in mines,Electric cable for photovoltaic, HFFR Cable, Aerial Bunched Cable	Wrapping test (For aluminium)	IS: 10810-Pt.2:1984 Reaffirm 2021, IS:692:1994 (am 1-2) Withdrawn IS:694:1990, IS:17048:2018, IS:694:2010 (Am 1-4) Reaffirm 2020 IS: 1554-I:1988 (am 1-5) Reaffirm 2020, IS: 1554-II:1988 (am 1-4) Reaffirm 2020, IS:7098-1:1988 (Am 1-4), IS:7098-1-2025, IS: 7098-2:2011 (Am 1-2) Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (am 1-4) Reaffirm 2025, IS:9968-1:2025,
16	ELECTRICAL- CABLES & WIRES	Bare Messenger conductor	Breaking load test	IS 14255:1995
17	ELECTRICAL- CABLES & WIRES	XLPE insulated and sheathed cable	Volume Resistivity of semi conducting screen	IS:7098-1:1988 (Amnd 1-4), IS:7098-1:2025, IS:7098-2:2011 Reaffirm 2021, IS:7098-2:1985, IS:7098-3:1993 (Amnd 1-4), IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IEC: 60502 (Part 1)-2021,IEC: 60502 (Part 2)-2014,IEC:60840-2022,IEC 62067-2022

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
18	ELECTRICAL- CABLES & WIRES	XLPE Insulated armored / unarmored cable, Aerial bunched cable, HR PVC winding wire,Elastomer cable,Electric cable for photovoltaic, HFFR Cable	Hot set test	IS : 10810 (Part 30) 1984 Reaffirm 2021, IEC : 60811-507:2012 IS: 8783-1:1995(am1), IS: 8783-2:1995 (am 1), IS: 8783-3:1995 (am 1,2), IS: 8783-4:1995 (am 1), IS: 7098-I:1988 (am 1-4), IS:7098-1-2025, IS:7098 (Part 2)-2011, IS:7098 (Part 3)-1993 Am 1-4 Reaffirm 2025, IS: 14255: 1995 (Amnd. 1) Reaffirm 2020, IEC : 62067: 2022, IEC 60502-1-2021, IS: 9857-1990 am1
19	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Digital Multifunction Measuring Instruments For Measurement and Control/ Electrical/ Electronic Equipment	Intrinsic Error	IS 15707:2006, IS 13875 (Part 1, 3):1993

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
20	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	ac high voltage test/ Test of Insulation properties	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn)"
21	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	ac high voltage test/ Test of Insulation properties	, IEC 62053-23:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
22	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Auxiliary Voltage/ Auxiliary Voltage ±15%/ Auxiliary voltage variation	IS 14697:1999 (Withdrawn), IS 16444(Part 2):2017,IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62053-22:2003 (Withdrawn), IS 14697:2021, IEC 62055-31:2022, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
23	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Frequency Variation	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
24	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Frequency Variation	IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
25	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Functional Requirements	CBIP Publication No. 325:2015, CEA Regulations:(Part 2):2006, IS 15707:2006
26	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Harmonic component in the current and voltage circuit	IS 15707:2006 ,CBIP Publication No. 304:2008 (Withdrawn),CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-24:2020
27	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Insulation Resistance/ Insulation Test	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IS 15707:2006, IS 14697:2021"

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28	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), IS 14697:2021"
29	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Interruption of phase voltage	IS 15707:2006, IEC 62052-11:2020, IEC 62055-31:2022, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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30	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Limits of errors / Test of accuracy requirement	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn)"
31	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Limits of errors / Test of accuracy requirement	IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn),IS 15707:2006, IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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32	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Marking of Meters/ Marking of Smart Meters	IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, OIML R 46-1/-2:2012, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), NMI M 6-1:2012 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020,

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33	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Operation of accessories	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS:15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)"
34	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Phase of Auxiliary supply voltage by 120 degree/ Auxiliary Voltage ±120°Degree	IS 15707:2006, IS 14697:1999 (Withdrawn), IS 16444(Part 2):2017, CBIP Publication No. 304:2008 (Withdrawn), IS 14697:2021

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35	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Repeatability of error test	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IS 14697:2021, IEC 62052-11:2020, IEC 62055-31:2022, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020"
36	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Reversed phase sequence	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn)"

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37	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Reversed phase sequence	IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
38	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Running with no load/ Test of no-load condition	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn)"
39	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Running with no load/ Test of no-load condition	IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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40	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Spring Hammer Test	"IS 13779:2020, IS 13779:1999 (Withdrawn), IEC 60068-2-75:2014, IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn)"
41	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Spring Hammer Test	IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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42	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Starting Conditions	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn)"
43	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Starting Conditions	IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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44	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Startup Test	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn)"
45	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Startup Test	IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn),IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
46	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of influence of heating	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn)"
47	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of influence of heating	IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
48	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of Influence of self-heating	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn)"
49	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of Influence of self-heating	IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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50	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of Influence Quantities	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn)"
51	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of Influence Quantities	IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn),IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
52	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of meter constant	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn)"
53	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of meter constant	IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn),IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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54	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of Power consumption	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62052-31:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62052-11:2003 (Withdrawn), IEC 62053-21:2003 (Withdrawn)"
55	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Test of Power consumption	IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn), IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020

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56	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Voltage unbalance	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022, IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IS 14697:2021"
57	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Voltage Variation	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IEC 62055-31:2005 (Withdrawn), IEC 62055-31:2022,, IEC 62053-21:2003 (Withdrawn), IEC 62053-22:2003 (Withdrawn), IEC 62053-23:2003 (Withdrawn)"

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58	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Voltage Variation	IS 14697:2021, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020, IEC 62053-23:2020, IEC 62053-24:2020
59	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/ Smart Energy Meters & Measuring Instruments	Waveform 10% of third harmonic in current	"IS 13779:2020, IS 13779:1999 (Withdrawn), IS 14697:1999 (Withdrawn), IS 15884:2010, IS 16444 (Part 1):2015, IS 16444 (Part 2):2017, IS 15707:2006, CBIP Publication No. 304:2008 (Withdrawn), CBIP Publication No. 325:2015, IS 14697:2021"
60	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Permissible Limits of intrinsic error & class index	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
61	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Ripple content of output	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
62	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Sealing	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021

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63	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to auxiliary supply frequency	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
64	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to auxiliary supply voltage	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
65	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to distortion of input quantity	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
66	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to frequency of the input quantity	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
67	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to input current	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
68	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to input voltage	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
69	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to output load	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021

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70	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to over range of measured quantity	IS; 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
71	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to power factor	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
72	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Variation due to unbalance currents	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
73	ELECTRICAL-ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers/ Electrical & Electronic Multifunction Measuring Instruments	Voltage test, Insulation tests	IS 15707:2006, IEC 60688:2012 (Withdrawn), IEC 60688:2021
74	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	"Composite error Measurement"	"IS 2705 (Part 3) (withdrawn):1992, IS 16227 (part 2) :2016, IS 16227 (part 4):2015, IEC 61869 (Part 2):2012, IEC 61869 (part 4):2013 "
75	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	"High Voltage Power Frequency Test"	"IS 2705 (Part 1):1992 , IS 16227 (part 1):2016, IS 16227 (part 2):2016, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"

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76	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Accuracy test	"IS 2705 (Part 2 and 3) : 1992 withdrawn, IS 16227 (part 2):2016, IS 16227 (part 4):2015, IEC 61869 (Part 2):2012 IEC 61869 (part 4):2013"
77	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Instrument security factor	"IS 2705 (Part 2):1992 (withdrawn), IS 16227 (part 2):2016, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"
78	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Insulation resistance measurement on secondary terminals	IEC 61869 (part 1):2023
79	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	interturn overvoltage test	"IS 2705 (Part 1):1992 , IS 16227 (part 2):2016, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"
80	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Measurement of Knee point voltage and excitation current	"IS 2705 (Part 4):1992 (withdrawn), IS 16227 (part 2):2016, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"
81	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Measurement of winding resistance	"IS 2705 (Part 4):1992 (withdrawn), IS 16227 (part 2):2016, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"

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82	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Temperature rise test	"IS 2705 (Part 1):1992 , IS 16227 (part 1):2016, IS 16227 (part 2):2016, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"
83	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Turn Ratio error test	"IS 2705 (Part 4):1992 (withdrawn), IS 16227 (part 2):2016, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"
84	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Current Transformer/ CT PT Combined Unit"	Verification of Markings	"IS 2705 (Part 1):1992 , IS 16227 (part 1):2016, IS 16227 (part 2):2016, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 2):2012, IS 16227 (part 4):2015, IEC 61869 (part 4):2013"
85	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Induce voltage withstand test/Induced over-voltage withstand test	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021,IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011
86	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Magnetic Balance test	CBIP manual 317: 2013

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87	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Insulation resistance / Measurement of Insulation resistance to earth of the windings / Measurement of DC Insulation resistance between each winding to earth and between windings	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021,IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011
88	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of No-load current at 112.5 % of voltage	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180 (Part 3) : 2021
89	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of No-load loss and current	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021,IS 2026-1:2011,IS 2026-5:2011
90	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of unbalance current/Neutral current	TRANS/011,CBIP Manual - 317 : 2013
91	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Measurement of Voltage ratio and check of phase displacement	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021, IS 2026-1:2011,IS 2026-5:2011

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92	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Oil leakage test	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021
93	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Paint adhesion test	ASTM D 3359-2022, Cl. No. 8 & Cl. No. 21.4d of IS 1180-1-2014
94	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers (up to 2.5 MVA HV - upto 33 kV LV - up to 3.3 kV)"	Temperature rise test	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021,IS 2026-1:2011,IS 2026-2:2010
95	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers up to 2.5 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of short circuit impedance and load loss / Measurement of short circuit impedance and load loss at 50% and 100%. /Total losses at 50% and Total losses at 100%	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021,IS 2026-1:2011,IS 2026-5:2011
96	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers up to 2.5 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Applied voltage test / Separate-source voltage withstand test	IS 1180(Part-1) :2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021,IS 2026-1:2011,IS 2026-3:2018,IS 2026-5:2011

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97	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Distribution Transformers up to 2.5 MVA HV - Upto 33 kV LV - Up to 3.3 kV)"	Measurement of winding resistance	IS 1180(Part-1):2014;+Amd No.1:2016+Amd No.2:2017+Amd.No.3:2019+Amd.No.4:2021, IS 1180(Part-3):2021,IS 2026-1:2011,IS 2026-5:2011
98	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type Power Transformers (1 kVA to 500 MVA, HV - 3.3kV to 400 kV & LV - 250V to 100 kV)"	Temperature rise test	"IEC 60076 (Part 11) : 2018, IS 2026 (Part 11) : 2021"
99	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type Power Transformers (1 kVA to 500 MVA, HV - 3.3kV to 400 kV & LV - 250V to 100 kV)"	"Measurement of Short-circuit impedance and load loss"	"IEC 60076 (Part 11) : 2018, IS 2026 (Part 11) : 2021"
100	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type Power Transformers (1 kVA to 500 MVA, HV - 3.3kV to 400 kV & LV - 250V to 100 kV)"	"Measurement of Voltage ratio and check of phase displacement"	"IEC 60076 (Part 11) : 2018, IS 2026 (Part 11) : 2021"
101	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type Power Transformers (1 kVA to 500 MVA, HV - 3.3kV to 400 kV & LV - 250V to 100 kV)"	"Measurement of Winding resistance"	"IEC 60076 (Part 11) : 2018, IS 2026 (Part 11) : 2021"
102	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type Power Transformers (1 kVA to 500 MVA, HV - 3.3kV to 400 kV & LV - 250V to 100 kV)"	Applied voltage test	"IEC 60076 (Part 11): 2018, IS 2026 (Part 11): 2021"
103	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type Power Transformers (1 kVA to 500 MVA, HV - 3.3kV to 400 kV & LV - 250V to 100 kV)"	Induce voltage withstand test	"IEC 60076 (Part 11): 2018, IS 2026 (Part 11): 2021"
104	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Dry type Power Transformers (1 kVA to 500 MVA, HV - 3.3kV to 400 kV & LV - 250V to 100 kV)"	Measurement of No-load loss and current	"IEC 60076 (Part 11) : 2018, IS 2026 (Part 11) : 2021"
105	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Check of core and frame insulation"	IEC 60076 (Part 1): 2011
106	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Induce voltage withstand test"	"IEC 60076 (Part 3) : 2018, IS 2026 (Part 3): 2018"

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107	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Insulation of auxiliary wiring (AuxW)"	"IEC 60076 (Part 3) : 2018, IS 2026 (Part 3): 2018"
108	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Leak testing with pressure for liquid immersed transformers (tightness test)"	IEC 60076 (Part 1): 2011
109	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Magnetic Balance test"	CBIP publication no.: 317: 2013
110	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Measurement of No-load loss and current at 90% and 110%of rated voltage"	IEC 60076 (Part 1): 2011
111	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Measurement of No-load loss and current"	"IEC 60076 (Part 1): 2011, IS 2026 (Part 1): 2011"
112	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Measurement of Short-circuit impedance and load loss"	"IEC 60076 (Part 1): 2011, IS 2026 (Part 1): 2011"
113	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Measurement of Unbalance / Neutral current"	CBIP publication no.: 317 : 2013, TRANS/030: 2021
114	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Measurement of Voltage ratio and check of phase displacement"	"IEC 60076 (Part 1): 2011, IS 2026 (Part 1): 2011"
115	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Measurement of Winding resistance"	"IEC 60076 (Part 1): 2011, IS 2026 (Part 1): 2011"
116	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Measurement of Zero sequence impedance(s) on three phase transformers"	"IEC 60076 (Part 1): 2011, IS 2026 (Part 1): 2011"

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117	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Oil Pressure test on Completely Assembled Transformer"	CBIP publication no.: 317: 2013
118	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Temperature rise test"	IEC 60076 (Part 2): 2011, IS 2026 (Part 2): 2010
119	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Tests on onload tap changers - Operation test"	"IEC 60076 (Part 1): 2011, IS 2026 (Part 1): 2011"
120	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	"Vacuum deflection test on liquid immersed transformers"	IEC 60076 (Part 1): 2011
121	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	Measurement of d.c. Insulation resistance between each winding to earth and between windings	IEC 60076 (Part 1): 2011
122	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	Measurement of Insulation resistance to earth of the windings	IS 2026 (Part 1): 2011
123	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	Pressure deflection test on liquid immersed transformers	IEC 60076 (Part 1): 2011
124	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)"	Vacuum test	CBIP publication no.: 317: 2013
125	ELECTRICAL-INDUCTORS & TRANSFORMERS	"Power Transformers (1 kVA to 500 MVA, HV-3.3kV to 400kV & LV - 250V to 100 kV)"	"Applied voltage test"	"IEC 60076 (Part 3) : 2018, IS 2026 (Part 3): 2018"
126	ELECTRICAL-INDUCTORS & TRANSFORMERS	Current Transformers	Measurement of Capacitance and Tan Delta	" IS 2705-1(Withdrawn): 1992 IS 16227-1: 2016 IS 16227-2: 2016 IEC 61869-1: 2023 IEC 61869-2: 2012"

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127	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformer/ Power Transformer/ Dry type Transformer	Measurement of Capacitance and Tan Delta	"IS 2026-1: 2011 IEC 60076-1: 2011"
128	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformer/ Power Transformer/ Dry type Transformer	Sweep Frequency Response Analysis	IEC 60076-18: 2012
129	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	"High Voltage Power Frequency Test/Power frequency voltage withstand test"	"IS 3156 (part 1):1992 withdrawn, IS 3156 (part 2):1992 withdrawn, IS 3156 (part 3):1992 withdrawn, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015, IS 3156 (Part 4) (withdrawn):1992, IEC 61869 (Part 5):2011"
130	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Accuracy test	"IS 3156 (part 1):1992 withdrawn, IS 3156 (part 2):1992 withdrawn, IS 3156 (part 3):1992 withdrawn, IEC 61869 (part 1):2007, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015, IS 3156 (Part 4) (withdrawn):1992, IEC 61869 (Part 5):2011"

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131	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Insulation resistance measurement on secondary terminals	IEC 61869 (part 1):2023
132	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Separate source withstand test	"IS 3156 (part 1):1992 withdrawn, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015"
133	ELECTRICAL-INDUCTORS & TRANSFORMERS	Inductive voltage transformer/ Voltage transformer of 3-phase, 2 phase and single phase, CTPT combined unit - 3 phase, 2-phase and 1-phase, Capacitive voltage transformer - single phase, Residual voltage transformer - 3phase & 2phase. Earthed Voltage Transformer - up to 3 phase.	Verification of Markings	"IS 3156 (part 1):1992 withdrawn, IEC 61869 (part 1):2007 (Withdrawn), IEC 61869 (part 1):2023, IEC 61869 (part 3):2011, IEC 61869 (part 4):2013, IS 16227 (part 1):2016, IS 16227 (part 3):2015, IS 16227 (part 4):2015, IS 16227 (Part 5):2015, IS 3156 (Part 4) (withdrawn):1992, IEC 61869 (Part 5):2011"
134	ELECTRICAL-INDUCTORS & TRANSFORMERS	Power Transformers (1 kVA to 500 MVA, HV-3.3kV to400kV & LV - 250V to 100 kV)	Air Pressure test	CBIP publication no.: 317: 2013
135	ELECTRICAL-INDUCTORS & TRANSFORMERS	Voltage Transformers	Measurement of Capacitance and Tan Delta	"IS 16227-1: 2016 IS 16227-3: 2015 IEC 61869-1: 2023 IEC 61869-3: 2011"

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136	ELECTRICAL-INSULATING MATERIALS & INSULATORS	Presspaper	Density	IS 8570:1977
137	ELECTRICAL- POWER SYSTEM AND STABILIZERS	Point of Common Coupling. Control panels. Incoming supply	Measurement of DC current injection	IEEE 1547.1-2020 and CEA guidelines No. 12/X/STD(CONN)/GM/CEA/ 2018 dated 06/02/2019
138	ELECTRICAL- POWER SYSTEM AND STABILIZERS	Point of Common Coupling. Control panels. Incoming supply	Measurement of Flicker	IEC 61000-4-30-2021 & limit as specified as per IEC 61000-3-7-2008
139	ELECTRICAL- POWER SYSTEM AND STABILIZERS	Point of Common Coupling. Control panels. Incoming supply	Measurement of Harmonics	IEC 61000-4-30-2021 & limit as specified as per IEEE 519-2022
140	ELECTRICAL- POWER SYSTEM AND STABILIZERS	Point of Common Coupling. Control panels. Incoming supply	Measurement of Harmonics	IEC 61000-4-30-2021 & limit as specified as per IEEE 519-2022
141	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AAA Conductor	Breaking Load Test	IS 398 (Part 4):1994
142	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AAA Conductor	Elongation Test	IS 398 (Part 4):1994
143	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AAA Conductor	Measurement of diameter (Nominal Sizes)	IS 398 (Part 4):1994
144	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AAA Conductor	Measurement of lay ratio	IS 398 (Part 4):1994

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145	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	AAA Conductor	Resistance test	IS 398 (Part 4):1994
146	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc	Verification of tightness of the interface between end fittings and insulator housing and of specified mechanical load (SML)	IEC 61109:2008 (Withdrawn), IEC 61109:2025
147	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Long rod	Verification of locking system	IEC 60383-1:1993 (Withdrawn), IEC 61109:2008 (Withdrawn), IEC 60383-1:2023, IEC 61109:2025
148	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core	Galvanising test (Coating mass)	IEC 60383-1:1993 (Withdrawn), IEC 61109:2008 (Withdrawn), IEC 62155: 2003, IEC: 60168:2001, IS 4759:1996, IS/IEC 60168: 2000, IEC 60383-1:2023, IEC 61109:2025
149	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod	Galvanizing test (Uniformity of Zinc coating)	IS 731: 1971, IS 2544 (Withdrawn):1973:1973, IEC 60383-1:1993 (Withdrawn), IEC 62155: 2003, IEC: 60168:2001, IS/IEC 60168:2000, IEC 60383-1:2023

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150	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle	Porosity test	IS 731: 1971, IS 2544 (Withdrawn):1973, IEC 60383-1:1993 (Withdrawn), IEC: 60168:2001, IEC 62155: 2003 , IS/IEC 62155: 2003, IS: 1445:1977, IS: 5300:1969, IS 5621: 1980 (Withdrawn), IS/IEC 60168:2000, IEC 60383-1:2023
151	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle	Temperature cycle test/ Temperature cycle test	IS 731: 1971, IS 2544 (Withdrawn):1973:1973, IEC 60383-1:1993 (Withdrawn), IEC: 60168:2001, IEC 62155: 2003, IS/IEC 62155: 2003, IS: 1445:1977, IS: 5300:1969, IS 5621: 1980 (Withdrawn), IS/IEC 60168:2000, IEC 60383-1:2023
152	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle/Bushing	Dimensional check/Verification of dimensions	IEC 60137:2017,IS/IEC 60137:2017, IEC 61109:2008 (Withdrawn), IS 731: 1971, IS 2544 (Withdrawn):1973, IEC 60383-1:1993 (Withdrawn), IEC:60168, IEC 62155: 2003 ,IS/IEC 62155: 2003, IS: 1445:1977, IS: 5300:1969, IS 5621: 1980 (Withdrawn), IS/IEC 60168:2000, IEC 60383-1:2023, IEC 61109:2025

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153	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle/Bushing	Visual inspection/Visual examination/Routine visual inspection/	IEC 60137:2017,IS/IEC 60137:2017, IEC 61109:2008 (Withdrawn), IEC 62217:2012, IS 731: 1971, IS 2544 (Withdrawn):1973, IEC 60383-1:1993 (Withdrawn), IEC: 60168:2001, IEC 62155: 2003, IS/IEC 62155: 2003, IS: 1445:1977, IS: 5300:1969, IS 5621: 1980 (Withdrawn), IS/IEC 60168: 2000, IEC 60383-1:2023, IEC 61109:2025
154	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Disc/Pin/Solid Core/Guy/Shackle/Long rod	Mechanical failing load test/Mechanical strength test	IS 731: 1971, IEC 60383-1:1993 (Withdrawn), IS: 1445:1977,IS: 5300:1969, IEC 60383-1:2023
155	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanised steel sheets	Galvanizing test (Mass of Zinc coating)	IS 277:2018
156	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanised steel sheets	Galvanizing test (Uniformity of Zinc coating)	IS 277:2018
157	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Galvanizing test (Adhesion test)	IS 2141:2000
158	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Dimensions & tolerances / Tolerance on Wire diameter	IS 12776:2002 /IS 2141:2000

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159	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Ductility Test	IS 2141:2000
160	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Elongation/Elongation test	IS 12776:2002 /IS 2141:2000
161	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Lay	IS 12776:2002 /IS 2141:2000
162	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Lay length	IS 12776:2002 /IS 2141:2000
163	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Mass of Zinc coating / Galvanizing Test (Mass of Zinc Coating)	IS 12776:2002 /IS 2141:2000
164	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Tensile strength / Tensile Strength (Minimum Breaking Force)	IS 12776:2002 /IS 2141:2000
165	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	GALVANIZED STRAND FOR EARTHING/ Hot dipped Galvanized stay strand	Uniformity of Zinc coating/ Galvanizing Test (Uniformity of Zinc coating)	IS 2141:2000, IS 12776:2002
166	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Hot dipped Galvanized stay strand	Freedom From Defects	IS 2141:2000
167	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL	Freedom form defects	IS 2062:2011, IS 1608 (pt. 1):2022

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168	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL/ High Strength deformed steel bars and wires for concrete reinforcement	Verification of dimensions/Tolerance on dimensions	IS 2062:2011, IS 1608 (pt. 1):2022, IS 1786:2008
169	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Freedom from defects (visual examination & Protection against corrosion)	IS 2486 (Part 1):1993
170	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Galvanizing test (Mass of Zinc coating)	IS 2486 (Part 1):1993
171	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Galvanizing test (Uniformity of Zinc coating)	IS 2486 (Part 1):1993
172	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Mechanical strength test (Ultimate strength test)	IS 2486 (Part 1):1993
173	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Slip strength test	IS 2486 (Part 1):1993
174	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal fittings of insulators	Verification of dimensions	IS 2486 (Part 1):1993
175	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Freedom from defect	IS 280:2006, IS 4826:1979 (Withdrawn), IS 4826:2023
176	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Galvanizing test (Adhesion of zinc coating)	IS 280:2006

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177	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Galvanizing test (Mass of Zinc coating)	IS 280:2006
178	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Galvanizing test (Uniformity of Zinc coating)	IS 280:2006
179	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Tensile test	IS 280:2006
180	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Tensile test	IS 280:2006
181	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Tolerance on diameter	IS 280:2006
182	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Tolerance on diameter	IS 280:2006
183	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mild steel wires for general use purposes	Wrapping test	IS 280:2006
184	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Pin/Post/Solid Core	Bend test	ERDA Test procedure No. MTL:01/89:2019

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185	ELECTRONICS- EMC TEST FACILITY	Conducted RF, Susceptibility test	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn), IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),

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186	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),
187	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Ring wave immunity test.	IEC 61000-4-12:2017,IEC 62271-102:2018,IEC,IEC 62271-1:2017 62271-102:2022,IEC 62055-31 :2022,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IEC 62055-31 :2005 (Withdrawn)IEC 62271-1:2017,IEC 62271-1:2021,IS 12640 (Part 1):2024

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188	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4 : 2012, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2020,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007,
189	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4 : 2012,BS EN 50121-4-2016, EN 50121-4-2016,BSEN 55035:2017, IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018, IS 6873 (Part 2/ Section 2):2019,CISPR 14 –2:2020, NMI M 6.1:2012,IEC 61800-3:2022.CISPR 24:2015 (Withdrawn),IS 14614:1998,IEC 61850-3:2013,IEC 62271-1:2017,IEC 60335-1:2020, , IEC 61800-3:2017(Withdrawn) ,

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190	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4 : 2012,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdrawn),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdrawn),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,

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191	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4:2012, IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 62236-3-2:2018,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn), CISPR 14 –2:2020,IS 14700(Part 4/Sec 4):2018,AS/NZS 61000.6.2:2006,OIML TC12 :2012,

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192	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4:2012,IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023, IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,,IEC 62271-100:2021,IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2:2016,IEC 60870-2-1:1995,IEC 60335-1:2016 (Withdrawn),
193	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4:2012,IS 12640 (Part 1):2024, IEC 61851-21-2-2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016, IEEE Std C37.90.1:2012, IEC 61851-21-2:2018,IS 12640 (Part 1):2016, IS 14700 (Part 4 section 4):2018,,IS 12640 (Part 1):2024

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194	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	"Electrical fast transient/burst immunity test"	IEC 61000-4-4:2012,IS 14697:1999 (Withdrawn),IS 14697:2021, IS 16444(Part 2) 2017, IS 15884:2010(Withdrawn), IS 15884:2024, IS 16444(Part1) 2015,CBIP Publication No:304:2008,CBIP Publication No:325:2015,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IEC 61008-1:2013 (Withdrawn),IEC 61008-1:2024,IEC 61009-1:2013(Withdrawn) ,61009-1:2024,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016

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195	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Damped Oscillatory wave Immunity Tests	IEC 61000-4-18:2019,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61008-1:2013,IEC 61009-1:2013,IEC 60870-2-1 : 1995,IEC 62271-100 :2017 (WITHDRAWN),OIML TC12 :2012,IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022,IS 12640 (Part 1):2016,IS 12640 (Part 1):2024, IS 12640 (Part 2):2016,IEEE C37.90.1 :2012,IEC 61850-3 :2013,IEC 62271-1:2017

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196	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Damped Oscillatory wave Immunity Tests	IEC 61000-4-18:2019, IEC 62052-11:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn), IEC 62055-31: 2005 (Withdrawn),ITU K.20, ITU K.41/K.44.:2012

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197	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrical fast transient/burst immunity test	IEC 61000-4-4:2012, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),IS 13779:1999(Withdrawn),IS 13779:2020
198	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrical fast transient/burst immunity test	IEC 61000-4-4:2012,AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-4),2018

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199	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),

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200	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025,IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,IEC 62271-100:2024.IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2:2016,
201	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025,IEC 60870-2-1:1995,IEC 60335-1:2016 (Withdrawn),IEC 60335-1:2020, IEC 61800-3:2017(Withdrawn), IEC 61800-3:2022,CISPR 24:2015 (Withdrawn),IEC 62271-1:2017,NMI M 6.1:2012.IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018IS 6873 (Part 2/ Section 2):2019

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202	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025,IS 12640 (Part 1):2024, IEC 61851-21-2:2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016, IEC 61009-1:2024,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IS 12640 (Part 1):2024,,IS 14614:1998,IS 14700-4-2-2018,BS EN 50121-4-2016, EN 50121-4-2016, BSEN 55035:2017, IEC 61850-3-2013

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203	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn), IEC 61000-4-2:2025,IS 14697:1999 (Withdrawn),IS 14697:2021, IS 16444(Part 2) 2017, IS 15884:2010(Withdrawn), IS 15884:2024, IS 16444(Part1) 2015,CBIP Publication No:304:2008,CBIP Publication No:325:2015,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IEC 61008-1:2013 (Withdrawn),IEC 61008-1:2024,IEC 61009-1:2013(Withdrawn) ,IS 13779:1999(Withdrawn),IS 13779:2020
204	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn),IEC 61000-4-2:2025, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3:2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007

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205	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008(Withdrawn).IEC 61000-4-2:2025,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdrawn),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdrawn),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,
206	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2008,AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-2),2018

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207	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Electrostatic discharge immunity test	IEC 61000-4-2:2012(Withdrawn), IEC 61000-4-2:2025, IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn), CISPR 14 –2:2020,IS 14700(Part 4/Sec 4):2018,AS/NZS 61000.6.2:2006,OIML TC12 :2012,
208	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-3 :2020,IEC 61000-4-3 :2010 (Withdrawn), IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn),AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-3),2023

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209	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn), IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn),IS 14700(Part 4/Sec 5):2019,AS/NZS 61000.6.2:2006,OIML TC12 :2012,
210	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn), IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007

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211	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022,IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2:2016,IEC 60870-2-1:1995,
212	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IEC 60335-1:2020, IEC 61800-3:2017(Withdrawn), IEC 61800-3:2022,CISPR 24:2015 (Withdrawn),IS 14614:1998,IEC 61850-3:2013IEC 60335-1:2016 (Withdrawn),NMI M 6.1:2012,IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018

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213	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn),IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdrawn),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdrawn),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,
214	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Immunity to conducted disturbances, induced by radio frequency fields	IEC 61000-4-6:2023,IEC 61000-4-6:2013(Withdrawn),IS 12640 (Part 1):2024, IEC 61851-21-2:2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016, IS 12640 (Part 2):2016,IS 6873 (Part 2/ Section 2):2019,BS EN 50121-4-2016, EN 50121-4-2016,BSEN 55035:2017 ,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IS 12640 (Part 1):2024

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215	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Low frequency immunity test,Conducted commom mode disturbances in the frequency range lower than 150kHz	IEC 61000-4-16:2011 (Withdrawn), IEC 61000-4-16:2015,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IEC 61009-1:2013,IEC 61008-1:2013,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IS 12640 (Part 1):2024,IEC 61850-3 :2013,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IS 12640 (Part 1):2024
216	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Ring wave immunity test.	IEC 61000-4-12:2017, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62055-31:2022,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 61008-1:2013,IEC 61009-1:2013,IEC 60870-2-1 : 1995,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100 :2017 (WITHDRAWN),IEC 62271-100:2021,IEC 62271-100:2024,

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217	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Ring wave immunity test.	IEC 61000-4-12:2017,IEC 62271-102:2018,IEC,IEC 62271-1:2017 62271-102:2022,IEC 62055-31 :2022,IS 12640 (Part 1):2016,IS 12640 (Part 2):2016,IEC 62055-31 :2005 (Withdrawn)IEC 62271-1:2017,IEC 62271-1:2021,IS 12640 (Part 1):2024
218	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017, IEC 61547:2009 (withdrawn),IEC 61547:2020,IEC 60255-26 :2013 (withdrawn),IEC 60255-26 :2023,IEC 60571:2012,IEC 60601-1-2:2014 (Withdrawn),IEC 60601-1-2:2020,CISPR 14 –2:2020,IEC 61326-1:2012 (Withdrawn),IEC 61326-1:2020,,CISPR 35:2016,CISPR 14 –2:2015 (Withdrawn),CISPR 14 –2:2020,IS 14700(Part 4/Sec 4):2018,AS/NZS 61000.6.2:2006,OIML TC12 :2012,NMI M 6.1:2012,

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219	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017, IEC 62052-11:2020, IEC 62053-21:2020, IEC 62053-22:2020,IEC 62053-23:2020,IEC 62053-24:2020,IEC 62055-31 :2005 (Withdrawn), IEC 62055-31 :2022, TEC/SD/DD/EMC-221:05-10-2016, AS 62052-11:2023, IEC 62052-11:2003(Withdrawn),IEC 62053-21:2003(Withdrawn),IEC 62053-22:2003(Withdrawn),IEC 62053-23:2003 (Withdrawn),IEC 62053-24:2003 (Withdrawn),IS 13779:1999(Withdrawn),IS 13779:2020
220	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017, IS/IEC 60947-1:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3-2012,IS/IEC 60947-3:2020,IS/ IEC 60947-4-1:2018,IS/IEC 60947-4-2:2011,IS/IEC 60947-4-3:2014,IS/IEC 60947-4-3:2020,IS/IEC 60947-5-1:2016,IS/IEC 60947-5-2:2007

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221	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IEC 60204-1:2016,IEC 60204-1:2021,IEC 61812-1 :2011(Withdrawn),IEC 61812-1 :2023,IEC TR 61000-4-1:2016,,IEC 62271-1:2017,IEC 62271-1:2021,IEC 62271-100:2017 (Withdrawn),IEC 62271-100:2021,IEC 62271-100:2024,IEC 62271-102:2018,IEC 62271-102:2022IEC 61439-1:2011 (Withdrawn),IEC 61439-1:2020,IEC 62040-2:2016,IEC 60870-2-1:1995,IEC 60335-1:2016 (Withdrawn),

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222	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IEC 60947-1-2020,IEC 60947-4-1:2023,IEC 60947-1:2020:IEC 60947-2:2016 (Withdrawn),IEC 60947-2:2019(Withdrawn) ,IEC 60947-2:2024,IEC 60947-3:2020,IEC 60947-3:2025,IEC 60947-4-1:2018(Withdraw n),IEC 60947-4-1:2023, IEC 60947-4-2:2011(Withdraw n),IEC 60947-4-2:2020,IEC 60947-4-3:2020,IEC 60947-5-1:2016 (Withdrawn),IEC 60947-5-1:2024, IEC 60947-5-2-2019,
223	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IEC 61000-4-3 :2010 (Withdrawn), IEC 61000-4-20 :2022,IEC 61000-4-20 :2010 (Withdrawn),AS 62052-11:2023, AS 62052-11:2023,AS 62053-21:2023,AS 62053-22:2023,AS 62053-23:2023,AS 62053-24:2023,IS 302.1;2008,IS 302.1;2024,IEC 60335-1;2020,IS 14700(Part-4 Section-5),2019

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224	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IEC 62236-3-2:2008(Withdrawn),IEC 62236-3-2:2018,IEC 60335-1:2020, IEC 61800-3:2017(Withdrawn), IEC 61800-3:2022,CISPR 24:2015 (Withdrawn),IS 14614:1998,IEC 61850-3:2013,IS 6873 (Part 2/ Section 2):2019
225	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IS 12640 (Part 1):2024, IEC 61851-21-2-2018,IS 17017-21-2:2019,IEC 61000-6-1-2016,IEC 61000-6-2:2016,IS 12640 (Part 1):2016,IS 13252 (Part 1) : 2010, IS 14700-4-5-2019,BS EN 50121-4-2016, EN 50121-4-2016,BSEN 55035:2017,IS 12640 (Part 2):2016,IS 12640 (Part 1):2024

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226	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic Products	Surge immunity test	IEC 61000-4-5:2017,IS 14697:1999 (Withdrawn),IS 14697:2021, IS 16444(Part 2) 2017, IS 15884:2010(Withdrawn), IS 15884:2024, IS 16444(Part1) 2015,CBIP Publication No:304:2008,CBIP Publication No:325:2015,IEC 61543:1995 (Withdrawn),IEC 61543:2022,IEC 61008-1:2013 (Withdrawn),IEC 61008-1:2024,IEC 61009-1:2013(Withdrawn) ,61009-1:2024,IS 12640 (Part 1):2016,
227	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar PV module & strings	PV array infrared camera inspection (Hot spot detection)	Cl. No.: 7.3 of IS 16960(Part1) : 2018
228	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar PV module & strings	PV array Insulation resistance	Cl. No.: 6.7 of IS 16960(Part1) : 2018
229	ELECTRONICS-MISCELLANEOUS PRODUCTS	Solar PV module & strings	String I-V curve measurement	Cl. No.: 7.2 of IS 16960(Part1) : 2018

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Permanent Site Facility				
1	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Capacitor voltage transformers	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-5:2011, IS 16227 (Part 1):2016, IS 16227 (Part 5):2015"
2	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Capacitor voltage transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-5:2011, IS 16227 (Part 1):2016, IS 16227 (Part 5):2015"
3	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Combined transformers	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-4:2013, IS 16227 (Part 1):2016, IS 16227 (Part 4):2015"
4	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Combined transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-4:2013, IS 16227 (Part 1):2016, IS 16227 (Part 4):2015"
5	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Current transformers	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-2:2012, IS 16227 (Part 1):2016, IS 16227 (Part 2):2016"
6	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Current transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-2:2012, IS 16227 (Part 1):2016, IS 16227 (Part 2):2016"

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7	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Inductive voltage transformers	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-3:2011, IS 16227 (Part 1):2016, IS 16227 (Part 3):2015"
8	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Instrument transformers-Inductive voltage transformers	Mechanical impact test	"IEC 61869-1:2007 (withdrawn), IEC 61869-1:2023, IEC 61869-3:2011, IS 16227 (Part 1):2016, IS 16227 (Part 3):2015"
9	ELECTRICAL- HIGH VOLTAGE TEST FACILITY		Electromagnetic compatibility test	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017
10	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	"Distribution/ Power/Dry type Transformer"	"Determination of transient Voltage transfer characteristics/ Transfer Surge Voltage measurement"	IS 2026-3:2018, IEC 60076-3: 2018
11	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	"Distribution/ Power/Dry type Transformer"	Lightning Impulse Voltage Test	IS 1180-1: 2014, IS 1180-3: 2021, IS 11171: 1985 (Withdrwan), IS 2026-11: 2021, IS 2026-3:2018, IS: 3151: 1982, IEC 60310 (2004) , IEC 60076-3: 2018, IEC 60076-11:2018, IEEE C 57.12.60: 2020, IEEE C 57.12.90: 2021, IEEE C57.12.01:2020, IEEEC57.12.00:2015, IEEE C57.12.91:2020
12	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	"Distribution/ Power/Dry type Transformer"	Switching Impulse Voltage Test	IS 2026-3:2018, IEC 60076-3: 2018, IEEE 57.12.60: 2020, IEEE 57.12.90: 2021

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13	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel)	Dry power frequency voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021,IEC: 62271 – 100 – 2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111–2019, IEC: 62271–200–2024, IEC: 62271–202– 2022, IEC: 62271-203-2022
14	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel)	Lightning impulse voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021,IEC: 62271 – 100 – 2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111–2019, IEC: 62271–200–2024, IEC: 62271–202– 2022, IEC: 62271-203-2022

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15	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	AC metal-enclosed switchgear and controlgear (Panel)	Wet power frequency voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021,IEC: 62271 – 100 – 2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111–2019, IEC: 62271–200–2024, IEC: 62271–202– 2022, IEC: 62271-203-2022
16	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Dry Power Frequency Voltage Withstand Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2021, IEC 62271-100: 2024, IEC 62271-106: 2021, IEC: 62271-111: 2019, IEC 62271-203: 2022
17	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Lightning Impulse Voltage Withstand Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2021, IEC 62271-100: 2024, IEC 62271-106: 2021, IEC: 62271-111: 2019, IEC 62271-203: 2022

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18	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Radio Interference Voltage Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2021, IEC 62271-100: 2024, IEC 62271-106: 2021, IEC 62271-203: 2022
19	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2021, IEC 62271-100: 2024, IEC 62271-106: 2021, IEC 62271-203: 2022
20	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
21	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating Current Circuit Breaker	Wet Power Frequency Voltage Withstand Test	IS/IEC 62271-1: 2007, IS/IEC 62271-100:2008, IS/IEC 62271-106: 2021, IS/IEC 62271-203:2011, IEC 62271-1: 2021, IEC 62271-100: 2024, IEC 62271-106: 2021, IEC: 62271-111: 2019, IEC 62271-203: 2022
22	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Dry Power Frequency Voltage Withstand Test	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC: 62271-111: 2019, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022

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23	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Lightning Impulse Voltage Withstand Test	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC: 62271-111: 2019, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022
24	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Radio Interference Voltage Test	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022
25	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC: 62271-111: 2019, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022
26	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IEEE Std C37.30.1TM - 2022

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27	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current disconnectors and earthing switches	Wet Power Frequency Voltage Withstand Test	IS 9921-4: 1985 (Withdrawn), IS/IEC 62271-1: 2007, IS/IEC 62271-102: 2018, IS/IEC 62271-203: 2011, IEC 62271-1 : 2021, IEC 62271-102: 2022, IEC 62271-106:2021, IEC: 62271-111: 2019, IEC 62271-203 :2022, IEEE Std C37.30.1TM - 2022
28	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	"Dry Power Frequency Voltage Withstand Test"	"IS 9920–1:2002 (Withdrawn), IS 9920–4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2021, IS/IEC 62271-104: 2020, IS/IEC 62271-105: 2021, IEC 60265-1: 1998 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015"
29	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	"Lightning Impulse Voltage Withstand Test"	"IS 9920–1:2002 (Withdrawn), IS 9920–4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2021, IS/IEC 62271-104: 2020, IS/IEC 62271-105: 2021, IEC 60265-1: 1998 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015"

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30	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	"Radio Interference Voltage Test"	IS/IEC 62271-1-2007, IS/IEC 62271-104: 2009, IEC 60265-1: 1998 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015
31	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	"Wet Power Frequency Voltage Withstand Test"	"IS 9920–1:2002 (Withdrawn), IS 9920–4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2021, IS/IEC 62271-104: 2020, IS/IEC 62271-105: 2021, IEC 60265-1: 1998 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015"
32	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Switching Impulse Voltage Withstand Test (Dry / Wet)	"IS 9920–1:2002 (Withdrawn), IS 9920–4 : 1985 (Withdrawn), IS/IEC 62271-1-2007, IS/IEC 62271-103: 2021, IS/IEC 62271-104: 2020, IS/IEC 62271-105: 2021, IEC 60265-1: 1998 (Withdrawn), IEC 62271-1:2021, IEC 62271-103: 2021, IEC 62271-104: 2015, IEC 62271-105: 2015"
33	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Alternating current switches	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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34	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Aluminium Conductors/ Connectors/Bird Diverter/ Hardwares for overhead Transmission purpose (Sample preparation under customers scope)	Radio Interference Voltage Test	IS 398-5: 1992, IS 5561: 2018, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IEC 61284: 1997
35	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Aluminium Conductors/ Connectors/Bird Diverter/ Hardwares for overhead Transmission purpose (Sample preparation under customers scope)	Visible Corona Test	IS 398-5: 1992, IS 5561: 2018, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IEC 61284: 1997
36	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bus Duct	"Dry Power Frequency Voltage Withstand Test"	IS 8084: 1976, IEC 61439 -6 (2012), IEC 61439-1 (2011)(Withdrawn), IEC 61439-1 (2020), IEC: 62271–200–2024
37	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bus Duct	"Lightning Impulse Voltage Withstand Test"	IS 8084: 1976, IEC 61439 -6 (2012), IEC 61439-1 (2011) (Withdrawn), IEC 61439-1 (2020), IEC: 62271–200–2024
38	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Dimensional check/Verification of dimensions	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
39	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Dry Power Frequency Voltage Withstand Test	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
40	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Electrical Routine Test	IS 5621: 1980, IS/IEC 62155: 2003,IEC 62155: 2003
41	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Lightning Impulse Voltage Withstand Test	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023

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42	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
43	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
44	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Visual inspection/Visual examination/Routine visual inspection	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
45	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Bushing (Suitable tank will be provided by customer)	Wet Power Frequency Voltage Withstand Test	IS 2099:1986 (Withdrawn),IS 7421: 1988, IS/IEC 60137: 2017, IEC 60137: 2017, IEEE C.57.19.00: 2023
46	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cable	Lightning impulse voltage test	IS 7098-2: 2011, IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IS 1554-2: 1988, IS 9968-2: 2002, IEC 60502-1: 2021, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4: 2010 (Withdrawn), IEC 60502-4: 2023, IEC 60840: 2023, IEC 60230 : 2021, IEC 62067:2022

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47	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cables with extruded insulation and their accessories	AC Voltage withstand test (Dry)	IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4 : 2010 (Withdrawn), IEC 60502-4 : 2023, IEC 61442 : 2023
48	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cables with extruded insulation and their accessories	DC Voltage withstand test (Dry)	IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4 : 2010 (Withdrawn), IEC 60502-4 : 2023, IEC 61442 : 2023
49	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cables with extruded insulation and their accessories	Impulse Voltage Tests (Lightning)	IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4: 2010 (Withdrawn), IEC 60502-4 : 2023, IEC 61442 : 2023
50	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Cables with extruded insulation and their accessories	Wet tests for outdoor terminations	IS 13573 (Part 2) : 2011, IS 13573 (Part 3) : 2011, IEC 60502-2: 2014 (Withdrawn), IEC 60502-2: 2024, IEC 60502-4: 2010 (Withdrawn), IEC 60502-4: 2023, IEC 61442 : 2023
51	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016

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52	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Dry Power Frequency Voltage Withstand Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
53	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Lightning Impulse Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
54	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Multiple Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
55	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
56	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Switching Impulse Voltage Test (Dry / Wet)	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016

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57	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Transmitted Over Voltage Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
58	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Visible corona test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
59	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitive Voltage Transformer	Wet Power Frequency Voltage Withstand Test	IS 16227-1: 2016, IS 16227-5: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 11530 : 1985, IEC 61869-1: 2023, IEC 61869-5: 2011, IEEE C.57.13: 2016
60	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Capacitor	Lightning impulse voltage test	IS 11548: 1986, IS 11530:1985, IS 13340-1:2012 (Withdrawn), IS 13340-1:2024, IS 13585-1: 2012, IS 13925-1: 2012, IEC 60831-1:2014, IEC 60871-1:2014
61	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
62	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Dry Power Frequency Voltage Withstand Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013

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63	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Lightning Impulse Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
64	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Multiple Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
65	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
66	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Switching Impulse Voltage Test (Dry / Wet)	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
67	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Transmitted Over Voltage Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
68	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Visible corona test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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69	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Combined Transformers	Wet Power Frequency Voltage Withstand Test	IS 16227-1: 2016, IS 16227-4: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-4:2013
70	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Chopped Impulse Voltage Test	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
71	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Dry Power Frequency Voltage Withstand Test	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023,IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
72	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Lightning Impulse Voltage Test	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
73	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Multiple Chopped Impulse Voltage Test	IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016

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74	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Radio Interference Voltage Test	IS 16227-1: 2016, IS 16227-2: 2016,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012
75	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Switching Impulse Voltage Test (Dry / Wet)	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
76	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Transmitted Over Voltage Test	IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
77	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Visible corona test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
78	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Wet Power Frequency Voltage Withstand Test	IS 2705-1: 1992 (Withdrawn), IS 16227-1: 2016, IS 16227-2: 2016, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-2: 2012, IEEE Std. C.57.13: 2016
79	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Earth resistance Measurement	Earth resistance Measurement	IS 3043: 2018
80	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Dry Power Frequency Voltage Withstand Test	IS 9385-2: 2018, IEC 60282-2: 2008

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81	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Lightning Impulse Voltage Withstand Test	IS 9385-2: 2018, IEC 60282-2: 2008
82	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Radio Interference Voltage Test	IEC 60282-2: 2008
83	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
84	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	H. G. Fuse & D. O. Fuse	Wet Power Frequency Voltage Withstand Test	IS 9385-2: 2018, IEC 60282-2: 2008
85	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	DC Voltage Withstand Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
86	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Dry Power Frequency Voltage Flashover Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
87	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Dry Power Frequency Voltage Withstand Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
88	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Lightning Impulse Voltage Flashover Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
89	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Lightning Impulse Voltage Withstand Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
90	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Radio Interference voltage test	IEC 61284: 1997

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91	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Switching Impulse Voltage Flashover Test (Dry / Wet)	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
92	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
93	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IEC 61284: 1997
94	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Wet Power Frequency Voltage Flashover Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
95	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Insulating Product (e.g. Cable boot, Ladder, Earthing Rod, Silicone Rubber Tube, Insulated Bucket Truck, T- Connector etc.)	Wet Power Frequency Voltage Withstand Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
96	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Chopped Impulse Voltage Test	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
97	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Dry Power Frequency Voltage Withstand Test	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016

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98	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Lightning Impulse Voltage Test	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
99	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Multiple Chopped Impulse Voltage Test	IS 16227-1:2016, IS 16227-3: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
100	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Radio Interference Voltage Test	IS 16227-1:2016, IS 16227-3: 2015, IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
101	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Switching Impulse Voltage Test (Dry / Wet)	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
102	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Transmitted Over Voltage Test	IS 16227-1:2016, IS 16227-3: 2015,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016

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103	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Visible corona test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
104	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inductive Voltage Transformer	Wet Power Frequency Voltage Withstand Test	IS 3156-1: 1992 (Withdrawn), IS 16227-1:2016, IS 16227-3: 2015, ,IEC 61869-1: 2007 (Withdrawn), IEC 61869-1: 2023, IEC 61869-3:2011, IEEE Std. C.57.13: 2016
105	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulating Oils / Transformer oils	Dielectric breakdown voltage under impulse condition	ASTM D 3300:2000 (Withdrawn), ASTM D 3300:2020
106	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulating Oils / Transformer oils	Lightning impulse break down voltage test	IEC 60897:1987
107	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power Frequency Voltage Flashover Test	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2025, IEC 60060-1: 2010 (Withdrawn), IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 731: 1971, IEC 60168:2001, IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017

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108	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Dry Power Frequency Voltage Withstand Test	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2025, IEC 60060-1: 2010 (Withdrawn), IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 731: 1971, IEC 60168:2001, IEC 61109: 2025, IEC 61109: 2008 (Withdrawn), IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
109	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Electrical Routine Test	IS 5621: 1980 (Withdrawn), IS/IEC 62155: 2003,IEC 62155: 2003
110	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning impulse Puncture test	IS 9431: 1979, IEC 60660-1999

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111	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Flashover Test	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 5350: 1971, IS 731: 1971, IEC 60168:2001, IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
112	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Lightning Impulse Voltage Withstand Test	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 5350: 1971, IS 731: 1971, IEC 60168:2001, IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
113	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Power Frequency puncture voltage Test	IS 731: 1971, IS: 1445: 1977,IS/IEC 60168: 2000,IEC 60168: 2001

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114	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Radio Interference voltage test	IS 8263: 2018, IEC 60437:2023, IEC 60437:1997 (Withdrawn), ANSI NEMA C29.1:2017, ANSI NEMA C29.9:2018
115	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Steep-front impulse voltage test	IEC 62217:2012 (Withdrawn) IEC 62217:2025,,IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 61211 :2004, IEC 61462: 2023
116	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Switching Impulse Voltage Flashover Test (Dry / Wet)	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2025, IEC 60060-1: 2010 (Withdrawn), IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 731: 1971, IEC 60168:2001, IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017

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117	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025, IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 731: 1971, IEC 60168:2001, IEC 61109: 2025 (Withdrawn), IEC 61109: 2008, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
118	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
119	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Visible discharge test	IS 731:1971,IS 2544:1973 (Withdrawn), IS/IEC 60168:2000, IEC 60168: 2001, IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
120	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Voltage Distribution Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025

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121	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Wet Power Frequency Voltage Flashover Test	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2025, IEC 60060-1: 2010 (Withdrawn), IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 731: 1971, IEC 60168:2001, IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017
122	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator	Wet Power Frequency Voltage Withstand Test	IS: 1445: 1977,IS 2071-1: 2016, IEC 60060-1: 2025, IEC 60060-1: 2010 (Withdrawn), IS/IEC 60168: 2000, IS 9431: 1979, IS 5300: 1969, IS 731: 1971, IS 5350: 1971, IEC 60168:2001, IEC 61109: 2008 (Withdrawn), IEC 61109: 2025, IEC 60383-1: 1997 (Withdrawn), IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006,, IEC 62217: 2012,ANSI NEMA C29.1: 2018,ANSI NEMA C29.9: 2017

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123	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator (Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle)	Dimensional check/Verification of dimensions	IS 1445:1977, IS/IEC 60168: 2000, IS 5350:1971, IS 731:1971, IEC 60168:2001, IEC 61109:2008 (Withdrawn),IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006, IEC 62217: 2012,IS 2544 :1973 (Withdrawn), IEC 60383-1:1993 (Withdrawn), IEC 60168 : 2001, IEC 62155: 2003 ,IS/IEC 62155: 2003, IS 1445:1977, IS: 5300:1969, IS 5621:1980 (Withdrawn), IEC 61109: 2025
124	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Insulator (Disc/Pin/Post/Solid Core/Hollow/Long rod/Guy/Shackle)	Visual inspection/Visual examination/Routine visual inspection	IS 1445:1977, IS/IEC 60168: 2000, IS 5350:1971, IS 731:1971, IEC 60168:2001, IEC 61109:2008 (Withdrawn),IEC 60383-1: 2023, IEC 60383-2: 1993, IEC 60660:1999, IEC 62231: 2006, IEC 62217: 2012,IS 2544 :1973 (Withdrawn), IEC 60383-1:1993 (Withdrawn), IEC 60168 : 2001, IEC 62155: 2003 ,IS/IEC 62155: 2003, IS 1445:1977, IS: 5300:1969, IS 5621:1980 (Withdrawn), IEC 61109: 2025
125	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Lightning Impulse Residual Voltage Test at 500 Amp.	Lightning Impulse Residual Voltage Test at 500 Amp.	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014

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126	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Line Traps	Dry Power Frequency Voltage Withstand Test	IS 8793: 1995,IEC 60353: 1989
127	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Line Traps	Lightning Impulse Voltage Withstand Test	IS 8793: 1995,IEC 60353: 1989
128	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Metal Enclosed Apparatus	DC Voltage withstand test (Dry)	IS 2071-1 : 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
129	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Metal Enclosed Apparatus	Dry power frequency withstand voltage Test	IS 2071-1 : 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
130	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Metal Enclosed Apparatus	Lighting impulse withstand voltage test	IS 2071-1 : 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
131	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Metal Enclosed Apparatus	Wet power frequency withstand voltage Test	IS 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
132	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactors	Lightning Impulse Voltage Test	IS 5553-3: 1990 (Withdrawn), IS 5553-4: 1989 (Withdrawn), IEC 60289-4: 1988 (Withdrawn), IS 2026-6: 2017, IEC 60076-4: 2002, IEC 60076-6: 2007
133	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactors	Switching Impulse Voltage Test	IS 5553-3: 1990 (Withdrawn), IS 5553-4: 1989 (Withdrawn), IEC 60289-4: 1988 (Withdrawn), IS 2026-6: 2017, IEC 60076-4: 2002, IEC 60076-6: 2007

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134	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Reactors	Wet lightning Impulse Voltage Test	IS 5553-3: 1990 (Withdrawn), IS 5553-4: 1989 (Withdrawn), IEC 60289-4: 1988 (Withdrawn), IS 2026-6: 2017, IEC 60076-6: 2007
135	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Ring Main Unit	Dry power frequency voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021, IEC: 62271–100–2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111– 2019, IEC: 62271–200–2024, IEC: 62271–202–2022,IEC: 62271-203-2022
136	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Ring Main Unit	Lightning impulse voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021, IEC: 62271–100–2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111– 2019, IEC: 62271–200–2024, IEC: 62271–202–2022,IEC: 62271-203-2022

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137	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Ring Main Unit	Wet power frequency voltage test	IS/IEC 62271-1-2007, IS/IEC 62271-100-2008, IS/IEC 62271-102-2018, IS/IEC 62271-103-2011, IS/IEC 62271-106-2011, IS/IEC 62271-111-2012, IS/IEC 62271-200-2011, IS/IEC 62271-203-2011, IEC: 62271–1-2021, IEC: 62271–100–2024, IEC: 62271–102–2022, IEC: 62271–103–2021, IEC: 62271–106–2021, IEC: 62271–111– 2019, IEC: 62271–200–2024, IEC: 62271–202–2022,IEC: 62271-203-2022
138	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Rotating electrical machines (Stator Coil)	Impulse Voltage withstand Test of the Interturn insulation/Steep-front impulse voltage withstand test	IS 14222: 1995 (Withdrawn), IS 15999-15: 2017 IEC 60034-15:2009 (Withdrawn), IEC 60034-15:2025
139	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Rotating electrical machines (Stator Coil)	Ligtning Impulse Voltage Withstand Test on Main Insulation/Standard lightning impulse voltage withstand test	IS 14222: 1995 (Withdrawn), IS 15999-15: 2017 IEC 60034-15:2009 (Withdrawn), IEC 60034-15:2025
140	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Rotating electrical machines (Stator Coil)	Power Frequency Voltage Withstand Test	IS 14222: 1995 (Withdrawn), IS 15999-15: 2017 IEC 60034-15:2009 (Withdrawn), IEC 60034-15:2025
141	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	MVU Lightning Impulse test	IEC 62927: 2017 (Withdrawn), IEC 62927: 2023
142	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	Valve Support Lightning Impulse test	IEC 62927: 2017 (Withdrawn), IEC 62927: 2023

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143	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	STATCOM	Valve Switching Impulse test	IEC 62927: 2017 (Withdrawn), IEC 62927: 2023
144	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Dry Power frequency voltage test	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
145	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Lightning Impulse Voltage Test	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
146	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Measurement of power frequency voltage at reference current	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
147	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Radio Interference voltage test	IS 15086-4: 2017, IEC 60099-4: 2014
148	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Switching Impulse Voltage Withstand Test (Dry / Wet)	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
149	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Visible Corona Test	IS: 2071-1: 2016, IEC 60060-1: 2010 (Withdrawn), IEC 60060-1: 2025
150	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Surge arrester / Housing	Wet power frequency voltage test	IS 3070-3: 1993 (Withdrawn), IS 15086-4: 2017, IEC 60099-4: 2014
151	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer (Suitable tank will be provided by customer)	Applied voltage test (Dry Power Frequency Voltage Withstand Test)	IS 8468 (Part 1) : 2018, IEC 60214-1: 2014
152	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer (Suitable tank will be provided by customer)	Chopped Impulse voltage test	IS 8468 (Part 1) : 2018, IEC 60214-1: 2014
153	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer (Suitable tank will be provided by customer)	Lighting Impulse Voltage test	IS 8468 (Part 1) : 2018, IEC 60214-1: 2014

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154	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Tap Changer (Suitable tank will be provided by customer)	Switching Impulse voltage test (Dry)	IS 8468 (Part 1) : 2018, IEC 60214-1: 2014
155	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low voltage Fuses	Verification of I^2t Characteristic and Overcurrent Discrimination	IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-2 : 2016, , IEC 60269-3 : 2019
156	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low voltage Fuses	Verification of the breaking Capacity	IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-2 : 2016, , IEC 60269-3 : 2019
157	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low voltage Fuses	Verification of the Cut-Off current Characteristic	IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-2 : 2016, , IEC 60269-3 : 2019

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158	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low voltage Fuses	Verification of the peak withstand current of a fuse-base	IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-2 : 2016, , IEC 60269-3 : 2019
159	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
160	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "

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161	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-203 : 2011, IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
162	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "
163	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-203 : 2011,IS/IEC 62271-203 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-203 : 2011, IEC 62271-203 : 2022 "

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164	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
165	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
166	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011, IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "

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167	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
168	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "
169	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-200 : 2003, IS/IEC 62271-200 : 2011,IS/IEC 62271-200 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-200 : 2011,IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200 : 2021 "

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170	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - AC prefabricated substations for rated voltages above 1 kV and up to and including 52 kV "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-202 : 2014, IS/IEC 62271-202 : 2022, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-202 : 2014, IEC 62271-202 : 2022 "
171	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
172	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
173	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "

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174	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
175	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current contactors, contactor-based controllers and motorstarters "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-106 : 2011, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-106 : 2021 "
176	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-103 : 2011, IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "
177	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Mechanical Impact test	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-103 : 2011, IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "

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178	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Mechanical operation test at ambient air temperature/Mechanical operating tests	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-103 : 2011, IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "
179	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Resistance measurement	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-103 : 2011,IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "
180	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Alternating current switches for rated voltages above 1 kV up to and including 52 kV "	Temeprature rise tests/Continuous current tests	"IS 9920 (Part 1) : 2002, IS 9920 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-103 : 2011, IS/IEC 62271-103 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-103 : 2011, IEC 62271-103 : 2021 "

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181	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
182	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
183	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
184	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "

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185	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Automatic circuit reclosers for alternating current systems up to and including 38 kV "	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-111 : 2012, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-111 : 2012, IEC 62271-111 : 2018 "
186	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"High-voltage switchgear and controlgear - Voltage presence indicating systems for rated voltages above 1 kV and up to and including 52 kV "	Mechanical Impact test	"IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-206 : 2011"
187	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	"Switchgear Equipments Controlgear (Alternating current disconnector and Earthing switches) "	Bus-transfer current switching test	IEC 62271-102:2018(withdrawn),IEC 62271-102:2022
188	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	AC metal enclosed switchgear and controlgear for rated voltages above 1kV and up to and including 52kV	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	IS 3427:1997 (withdrawn)
189	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Alternating current disconnectors and earthing switches,	Short time withstand current and peak withstand current	IS/IEC 62271-1:2007,IS/IEC 62271-1:2017+AMD1:2021,IS/IEC 62271-102-2003,IS/IEC 62271-102-2018(withdrawn),IEC 62271-1-2017,IEC 62271-102-2018,IEC 62271-102-2022.

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190	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Alternating current switches	Short time withstand current and peak withstand current test	IS 9920 (Part 1)(withdrawn):2002,IS 9920 (Part 2)(withdrawn):2001,IS/IEC 62271-1:2007,IS/IEC 62271-1:2017+AMD1:2021,IS/IEC 62271-103-2011,IS/IEC 62271-103-2021,IS/IEC 62271-104:2009,IS/IEC 62271-104:2020,IEC 62271-1-2017,IEC 62271-103-2011,IEC 62271-103-2021,IEC:62271-104:2015(withdrawn),IEC:62271-104:2020,IEC 60265-1998
191	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Automatic transfer switching equipment	Verification of rated fused short circuit current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-6-1:2021."
192	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Bushing for alternating voltage above 1000V	Verification of thermal short-time current withstand	IS 2099-1986(withdrawn),IS/IEC 60137:2017.
193	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Cables & wires	Short circuit test	IEC 61914-2021
194	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution Pillar	Verification of the Short-circuit Strength	IS 5039-1983

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195	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Demonstration of ability to withstand short circuit (Ability to withstand the dynamic effects of short circuit and Thermal ability to withstand short circuit)	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-2-2010,IS 2026-3-2018,IS 2026-4-1977,IS 2026-5-2011,IS 2026-6-2017,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-3-2018,IEC 60076-4-2002,IEC 60076-5-2006,IEC 60076-11-2018
196	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	High Voltage test	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-11-2018
197	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Induce Overvoltage Withstand	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-11-2018
198	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Measurement of impedance voltage/short ciruit impedence and load loss(Load Losses measurement at 100% load)	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-11-2018

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199	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Measurement of impedance voltage/short ciruit impedence and load loss(Load Losses measurement at 50% load)	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-11-2018
200	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Measurement of Insulation resistance	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-11-2018
201	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Measurement of no-load loss and current	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-11-2018
202	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Measurement of voltage ratio and check of phase displacement(Before and after short circuit test)	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-11-2018
203	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Measurement of winding resistance	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985,IEC 60076-1-2011,IEC 60076-11-2018

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204	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Distribution/Power Transformer	Separate Source power frequency withstand voltage test	IS 1180-1-2014,IS 1180-3-2021,IS 2026-1-2011,IS 2026-11-2021,IS 11171-1985(withdrawn),IEC 60076-1-2011,IEC 60076-11-2018
205	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Elecrtrical power connectors	Resistance test	IS 5561-2018
206	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Electric Power Connectors — Specification	Dimensional check	IS 5561 : 2018
207	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Electric Power Connectors — Specification	Resistance test	IS 5561 : 2018
208	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Electric Power Connectors — Specification	Temperature-rise test	IS 5561 : 2018
209	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Electric Power Connectors — Specification	Visual examination	IS 5561 : 2018
210	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Electrical power connectors	Short-time current	IS 5561-2018
211	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High voltage switchgear and contolgear	Measurement of the Resistance of the main circuit	IEC 62271-100-2017,IEC 62271-100-2021,,IEC 62271-100:2024IEC 62271-111-2012,IEC 62271-111-2019,IEC 62271-200-2011,IEC 62271-200-2021,IEC 62271-200:2024,IEC 62271-203-2011,IEC 62271-203-2022.

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212	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High voltage switchgear and contolgear	Measurement of the Resistance of the main circuit	IS/IEC 62271-1:2007,,IS/IEC 62271-1:2017+AMD1:2021,IS/IEC 62271-100:2008,,IS/IEC 62271-100:2021,IS/IEC 62271-111-2012,IS/IEC 62271-200-2003,IS/IEC 62271-200-2011,IS/IEC 62271-200-2021,IS/IEC 62271-203-2011,IEC 62271-1-2017,IEC 62271-1:2017+AMD1:2021
213	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear	Short-time and peak Withstand current	IEC 62271-1-2017,IEC 62271-100-2017,IEC 62271-1:2017+AMD1:2021,IEC 62271-100-2021,IEC 62271-100:2024,IEC 62271-111-2012,IEC 62271-111-2019,IEC 62271-200-2011,IEC 62271-200-2021,IEC 62271-200-2024,IEC 62271-201:2014,IEC 60214-1-2014,IEC 62271-203-2011,IEC 62271-203-2022,IEC 61238-1-3:2018.
214	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear	Short-time and peak Withstand current	IS/IEC 62271-1:2007,IS/IEC 62271-100:2008,IS/IEC 62271-100:2021,IS/IEC 62271-111-2012,IS/IEC 62271-200-2003,IS/IEC 62271-200-2011,IS/IEC 62271-200-2021,IS/IEC 62271-201:2006,IS/IEC 62271-203-2011,IS/IEC 62271-203-2011

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215	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018(withdrawn), IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
216	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Marking & Dimension /Visual Examination	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018(withdrawn), IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
217	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Mechanical endurance test/Extended mechanical endurance tests	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018(withdrawn), IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "

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218	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Resistance measurement	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007 ,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018(withdrawn), IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
219	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating current disconnectors and earthing switches	Temeprature rise tests/Continuous current tests	"IS 9921 (Part 1) : 1981, IS 9921 (Part 4) : 1985, IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-102 : 2003, IS/IEC 62271-102 : 2018(withdrawn), IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-102 : 2018, IEC 62271-102 : 2022 "
220	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Dielectric Strength - Power Frequency withstand test/Auxiliary circuit insulation test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "

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221	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Marking & Dimension /Visual Examination	"IS/IEC 62271-1 : 2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
222	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Mechanical Impact test	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
223	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Mechanical operation test at ambient air temperature/Mechanical operating tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "

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224	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Resistance measurement	"IS/IEC 62271-1 : 2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
225	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear - Alternating-current circuit-breakers	Temeprature rise tests/Continuous current tests	"IS/IEC 62271-1 : 2007, IS/IEC 62271-100 : 2008, IS/IEC 62271-100 : 2021, IEC 62271-1 : 2007, IEC 62271-1 : 2017, IEC 62271-1 : 2021, IEC 62271-100 : 2017, IEC 62271-100 : 2021, IEC 62271-100:2024 (Amnd-1). "
226	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-AC Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 62271-1:2007, IS/IEC 62271-203:2011,IS/IEC 62271-203 : 2022, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-203:2011 (withdrawn), IEC 62271-203:2022"

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227	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-AC Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV	Mechanical impact test	"IS/IEC 62271-1:2007, IS/IEC 62271-203:2011,IS/IEC 62271-203 : 2022, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-203:2011 (withdrawn), IEC 62271-203:2022"
228	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 62271-1:2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-200:2011,IS/IEC 62271-200 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-200:2011 (withdrawn),IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200:2021"
229	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	Mechanical impact test	"IS/IEC 62271-1:2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-200:2011,IS/IEC 62271-200 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-200:2011 (withdrawn),IEC 62271-200 : 2024 (Amnd-1), IEC 62271-200:2021"

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230	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear- Alternating current circuit breakers	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 62271-1:2007,IS/ IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-100:2008, IS/IEC 62271-100 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-100:2017 (withdrawn),IEC 62271-100:2024 (Amnd-1), IEC 62271-100:2021"
231	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear- Alternating current circuit breakers	Mechanical impact test	"IS/IEC 62271-1:2007,IS/ IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-100:2008, IS/IEC 62271-100 : 2021, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-100:2017 (withdrawn),IEC 62271-100:2024 (Amnd-1), IEC 62271-100:2021."
232	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear- Alternating current contactors, contactor-based controllers and motor starters	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 62271-1:2007,IS/ IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-106:2011, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-106:2011 (withdrawn), IEC 62271-106:2021"

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233	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear- Alternating current contactors, contactor-based controllers and motor starters	Mechanical impact test	"IS/IEC 62271-1:2007,IS/ IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-106:2011, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-106:2011 (withdrawn), IEC 62271-106:2021"
234	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear- Alternating current disconnectors and earthing switches	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 62271-1:2007, IS/IEC 62271-102:2003, IS/IEC 62271-102:2018(withdrawn), IS 9921 (Part 4):1985 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021,IEC 62271-102:2022, IEC 62271-102:2018,"
235	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear- Alternating current disconnectors and earthing switches	Mechanical impact test	"IS/IEC 62271-1:2007, IS/ IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-102:2003, IS/IEC 62271-102:2018(withdrawn), IS 9921 (Part 4):1985 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021,IEC 62271-102:2022, IEC 62271-102:2018"

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236	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-Automatic circuit reclosers and fault interrupters for alternating current systems up to 38 kV	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 62271-1:2007,IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-111:2012, IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-111:2012 (withdrawn), IEC 62271-111:2019"
237	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-High-voltage/low-voltage prefabricated substation	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 14786:2000 (withdrawn), IS/IEC 62271-1:2007, IS/IEC 62271-202:2014, IS/IEC 62271-202:2022, IEC 61330:1995 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-202:2014 (withdrawn), IEC 62271-202:2022"
238	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-High-voltage/low-voltage prefabricated substation	Mechanical impact test	"IS 14786:2000 (withdrawn), IS/IEC 62271-1:2007, IS/IEC 62271-202:2014, IS/IEC 62271-202:2022, IEC 61330:1995 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-202:2014 (withdrawn), IEC 62271-202:2022"

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239	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-Switches for rated voltages above 1 kV up to and including 52 kV	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 62271-1:2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-103:2011,IS/IEC 62271-103 : 2021, IS 9920 (Part 1):2002 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-103:2011 (withdrawn), IEC 62271-103:2021 "
240	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-Switches for rated voltages above 1 kV up to and including 52 kV	Mechanical impact test	"IS/IEC 62271-1:2007, IS/IEC 62271-1:2017+AMD1:2021, IS/IEC 62271-103:2011,IS/IEC 62271-103 : 2021, IS 9920 (Part 1):2002 (withdrawn), IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017, IEC 62271-1:2017+AMD1:2021, IEC 62271-103:2011 (withdrawn), IEC 62271-103:2021 "
241	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-Voltage presence indicating systems for rated voltages above 1 kV and up to and including 52 kV	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017,IEC 62271-1:2017+AMD1:2021, IEC 62271-206:2011"
242	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage switchgear and controlgear-Voltage presence indicating systems for rated voltages above 1 kV and up to and including 52 kV	Mechanical impact test	"IEC 62271-1:2007 (withdrawn), IEC 62271-1:2017,IEC 62271-1:2017+AMD1:2021, IEC 62271-206:2011"

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243	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	High-voltage/low-voltage prefabricated substation	Short-time Withstand current and peak withstand current test	IEC 62271-202-2022,IS/IEC 62271-202-2022
244	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Insulated Bushing for alternating voltage above 1000V	Verification of thermal short-time current withstand	IEC 60137-2017
245	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Insulated bushings for alternating voltages above 1 000 V	Temperature rise test	"IS 2099 : 1992, IS/IEC 60137 : 2017, IEC 60137 : 2017"
246	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Live working - Portable equipment for earthing or earthing and short-circuiting	Short-circuit current	IEC 61230-2008
247	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low volotage switchgear and controlgear	Leakage current measurement	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IS/IEC 60947-3:2012,IS/IEC 60947-3:2020,IS/IEC 60947-4-1:2018,IS/IEC 60947-4-2:2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024,IEC 60947-3:2015,,IEC 60947-3:2025,IEC 60947-3:2020,IEC 60947-4-1:2018COR2:2021,IEC 60947-4-1:2023,IEC 60947-4-2:2020"

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248	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low voltage switchgear and control gear assemblies	Verification of dielectric withstand	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-3:2020,IS/IEC 60947-2:2016,IS/IEC 60947-3:2012,IS/IEC 60947-4-1:2012,IS/IEC 60947-4-1:2018,IS/IEC 60947-4-2:2020IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024,IEC 60947-3:2015,,IEC 60947-3:2025,IEC 60947-3:2020,IEC 60947-4-1:2018,,IEC 60947-4-1:2023,IEC 60947-4-2:2020"
249	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low voltage switchgear and control gear assemblies	Verification of dielectric withstand	IS 8623-1:1993 (withdrawn),IS 8623-2:1993 (withdrawn),IS 8623-3:1993 (withdrawn),IS 5039:1983,IS 2675:1983,IS/IEC 61439-1:2011,IS/IEC 61439-2:2011,IEC 61439-1:2011,IEC 61439-2:2011,IEC 61439-1:2020,IEC 61439-2:2020,IEC 61439-3:2012,IEC 61439-3:2015,IEC 61439-4: 2012,IEC 61439-5:2014,IEC 61439-6:2012,

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250	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low voltage switchgear and controlgear	Individual pole shot circuit breaking capacity (Iit)	IS/IEC 60947-2:2016
251	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low voltage switchgear and controlgear	Individual pole shot circuit breaking capacity (Isu)	IS/IEC 60947-2:2016
252	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Combined test sequence (VI)	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024."
253	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Co-ordination under short-circuit conditions between a MPSD and another short-circuit protective device associated in the same circuit	IS/IEC 60947-4-1:2018,IS/IEC 60947-4-2:2020,IEC 60947-4-1:2018COR2:2021,IEC 60947-4-1:2023,IEC 60947-4-2:2020
254	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Fuse Protected Short-circuit Making	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-3:2012,IS/IEC 60947-3:2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-3:2015,IEC 60947-3:2020,IEC 60947-3:2025"

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255	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Fuse Protected Short-circuit Withstand	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-3:2012,IS/IEC 60947-3:2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-3:2015,IEC 60947-3:2020,IEC 60947-3:2025"
256	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Overload Performance	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024,IEC 60947-4-1:2018COR2:2021,IEC 60947-4-1:2023."
257	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Performance Under Short -circuit Conditions	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-4-1:2012,IS/IEC 60947-4-1:2018,IS/IEC 60947-4-2:2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-4-1:2018COR2:2021,IEC 60947-4-1:202,IEC 60947-4-2:2020."

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258	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Rated service short-circuit breaking capacity	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IS/IEC 60947-4-1:2018,IS/IEC 60947-4-2:2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024,IEC 60947-4-1:2018COR2:2021,IEC 60947-4-1:2023,IEC 60947-4-2:2020"
259	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Rated short-time withstand current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IS/IEC 60947-3:2012,IS/IEC 60947-3:2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024,IEC 60947-3:2015,IEC 60947-3:2020,IEC 60947-3:2025"
260	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Rated ultimate short-circuit breaking capacity	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024"

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261	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Short-circuit making Capacity	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-3:2012,IS/IEC 60947-3:2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-3:2015,IEC 60947-3:2020,IEC 60947-3:2025"
262	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Test of short-circuit breaking capacity at the maximum short-time withstand current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024."
263	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Verification of Operational Capability	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024."

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264	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Verification of Overload Releases	"IEC 61439-3:2012,IEC 61439-3:2015,IEC 61439-4: 2012,IEC 61439-5:2014,IEC 61439-6:2012,IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-2:2003,IS/IEC 60947-2:2016,IS/IEC 60947-3:2012,IS/IEC 60947-3:2020,IS/IEC 60947-4-1:2012,IS/IEC 60947-4-1:2018,IS/IEC 60947-4-2:2020"
265	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Verification of Overload Releases	IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-2:2016,IEC 60947-2:2019,IEC 60947-2:2024,IEC 60947-3:2015,IEC 60947-3:2020,,IEC 60947-3:2025,IEC 60947-4-1:2018,,IEC 60947-4-1:2023,IEC 60947-4-2:2020
266	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Verification of Overload Releases	IS 3427:1997(withdrawn),IS 2099(withdrawn):1986,IS 5561:2018,IS 8084:1976(Withdawn)IS 8084:2025,,IS 9921 (Part 4)(withdrawn):1985,IS 9920 (Part 1)(withdrawn):2002,IS 9920 (Part 2)(withdrawn):2001,IS 9385 (Part 1):1979,IS 9385 (Part 2):2018,

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267	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Verification of Overload Releases	IS 8623-1:1993 (withdrawn),IS 8623-2:1993 (withdrawn),IS 8623-3:1993 (withdrawn),IS 5039:1983,IS 2675:1983,IS/IEC 61439-1:2011,IS/IEC 61439-2:2011,IEC 61439-1:2011,IEC 61439-2:2011,IEC 61439-1:2020,IEC 61439-2:2020
268	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear	Verification of Overload Releases	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020,IS/IEC 60947-4-1:2018,IS/IEC 60947-4-2:2020,IEC 60947-1:2014,IEC 60947-1:2020,IEC 60947-4-1:2018COR2:2021,IEC 60947-4-1:2023,IEC 60947-4-2:2020"
269	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Verification of the effectiveness of the protective circuit	IEC 61439-3:2012,IEC 61439-3:2015,IEC 61439-3:2024,IEC 61439-4: 2012,IEC 61439-4:2024,IEC 61439-5:2014,IEC 61439-5:2023,IEC 61439-5:2023,IEC 61439-6:2012,BS EN IEC 61439-1:2021,BS EN IEC 61439-2:2021,BS EN 61439-6: 2012

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270	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Verification of the effectiveness of the protective circuit	IS 8623-1:1993 (withdrawn),IS 8623-2:1993 (withdrawn),IS 8623-3:1993 (withdrawn),IS/IEC 61439-1:2011,IS/IEC 61439-2:2011,IS/IEC 61439-6:2012,IEC 61439-1:2011,IEC 61439-2:2011,IEC 61439-1:2020,IEC 61439-2:2020,
271	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Verification of the Short-circuit Withstand Strength	IEC 61439-3:2012,IEC 61439-3:2015,IEC 61439-3:2024,IEC 61439-4: 2012,IEC 61439-4:2024,IEC 61439-5:2014,IEC 61439-5:2023,IEC 61439-5:2023,IEC 61439-6:2012,BS EN IEC 61439-1:2021,BS EN IEC 61439-2:2021,BS EN 61439-6: 2012
272	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Low-voltage switchgear and controlgear assemblies	Verification of the Short-circuit Withstand Strength	IS 8623-1:1993 (withdrawn),IS 8623-2:1993 (withdrawn),IS 8623-3:1993 (withdrawn),IS/IEC 61439-1:2011,IS/IEC 61439-2:2011,IS/IEC 61439-6:2012,IEC 61439-1:2011,IEC 61439-2:2011,IEC 61439-1:2020,IEC 61439-2:2020,

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273	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Metering Cubicle	Temperature-rise test	IS 3427 : 1997(withdrawn)
274	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Rewirable type electrical fuse	Insulation Resistance Measurement	IS 2086:1993,IS/IEC 61439-1:2011,IS/IEC 61439-2:2011,IEC 61439-1:2011,IEC 61439-2:2011,IEC 61439-1:2020,IEC 61439-2:2020,IEC 61439-3:2012,IEC 61439-3:2015,IEC 61439-4: 2012,IEC 61439-5:2014,IEC 61439-6:2012.
275	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Rewirable type electrical fuse	Test for breaking Capacity	IS 2086-1993
276	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Specification for High voltage fuses	Temperature rise test	"IS 9385 (Part 1) : 1979, IS 9385 (Part 1) : 2018, IS 9385 (Part 1) : 2024, IS 9385 (Part 2) : 1980, IS 9385 (Part 2) : 2018, IS 9385 (Part 2) : 2024."
277	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Specification for interconnecting Bus-bars for AC voltage above 1kV up to and including 36kV	Temperature rise test	IS 8084 : 1976(Withdawn),IS 8084 : 2025
278	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Switchgear Equipments Enclosed Distribution Fuse Boards and Cutouts	Verification of Short-circuit Strength	IS 2675:1983(withdrawn)
279	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Switchgear Equipments Enclosed low-voltage switchgear and Controlgear assemblies	Permissible conditional short-circuit current under arcing conditions (Ipc arc) and Permissible short-circuit current under arcing conditions (Ip arc)	IEC/TR 61641

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280	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Tap-changers	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 8468:1977 (withdrawn), IS 8468 (Part 1):2018, IEC 60214-1:2014"
281	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Tap-changers	Auxiliary circuits insulation test	IEC 60214-1 : 2014
282	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Tap-changers	Mechanical tests	IEC 60214-1 : 2014
283	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Tap-changers	Overrun test	IEC 60214-1 : 2014
284	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Tap-changers	Short circuit current test	IS 8468-1-2018,IEC 60214-1-2014
285	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Tap-changers	Temperature rise of contacts	IEC 60214-1 : 2014
286	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Tension Clamp	Electrical Resistance test	IS 2121 (Part 3) : 1992
287	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Accuracy test (Ratio Error and Phase Angle Error)	IS 2705-2-1992 (withdrawn),IS 16227-4-2015,IS 16227-2-2016,,IEC 61869-2-2012,IEC 61869-4-2013
288	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Knee Point Voltage and Excitation current /Rated knee point e.m.f. and maximum exciting current	IS 2705-4-1992 (withdrawn),IS 16227-4-2015,IS 16227-2-2016,,IEC 61869-2-2012,IEC 61869-4-2013

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289	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Measurement of Composite Error	IS 2705-3-1992 (withdrawn),IS 16227-4-2015,IS 16227-2-2016,,IEC 61869-2-2012,IEC 61869-4-2013
290	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Measurement of Instrument security factor(FS)	IS 2705-2-1992 (withdrawn),IS 16227-4-2015,IS 16227-2-2016,,IEC 61869-2-2012,IEC 61869-4-2013
291	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Measurement Of Turn Ratio error	IS 2705-4-1992 (withdrawn),IS 16227-4-2015,IS 16227-2-2016,,IEC 61869-2-2012,IEC 61869-4-2013
292	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Measurement of Winding resistance	IS 2705-4-1992 (withdrawn),IS 16227-2-2016,IEC 61869-2-2012.
293	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Over-Voltage inter turn test	IS 2705-1-1992 ,IS 16227-4-2015,IS 16227-2-2016,,IEC 61869-2-2012,IEC 61869-4-2013
294	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Power frequency dry withstand tests on primary windings and secondary winding.	IS 2705-1-1992 ,IS 16227-1-2016,IS 16227-4-2015,IS 16227-2-2016,IEC 61869-1-2007(withdrawn) ,IEC 61869-1-2023,IEC 61869-2-2012,IEC 61869-4-2013

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295	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Short-time current /Short circuit withstand capability test	IS 2705-1-1992 ,IS 16227-1-2016,IS 16227-4-2015,IS 16227-2-2016,IEC 61869-1-2007(withdrawn) ,IEC 61869-1-2023,IEC 61869-2-2012,IEC 61869-4-2013
296	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Current Transformer	Terminal Marking and Polarity/ Verification of markings	IS 2705-1-1992 ,IS 16227-1-2016,IS 16227-4-2015,IS 16227-2-2016,IEC 61869-1-2007(withdrawn) ,IEC 61869-1-2023,IEC 61869-2-2012,IEC 61869-4-2013
297	ELECTRICAL- SHORT CIRCUIT TEST FACILITY	Transmission Line Equipment and accessories and Voltage Transformer	Short-circuit withstand	IS 3156-1 -1992(withdrawn),IEC 61869-3-2011,IS 16227-3-2015,
298	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Specification for Distribution Pillars for voltages not exceeding 1 000 V ac and 1 200 V dc"	Verification of Clearance and Creepage Distances	IS 5039 : 1983
299	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Specification for Distribution Pillars for voltages not exceeding 1 000 V ac and 1 200 V dc"	Verification of Dielectric Properties	IS 5039 : 1983
300	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Specification for Distribution Pillars for voltages not exceeding 1 000 V ac and 1 200 V dc"	Verification of Temperature-Rise Limits	IS 5039 : 1983

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301	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Test of Dielectric Propoerties - Creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
302	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Overload test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
303	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Temperature rise/Temperature rise verification	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015, IEC 60947-3 : 2025, IEC 60947-3 : 2020"
304	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Test of Dielectric Propoerties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015, IEC 60947-3 : 2025 IEC 60947-3 : 2020"

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305	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Test of Dielectric Propoerties - Leakage current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
306	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	"Switches, Disconnectors, Switch- Disconnectors and Fuse-Combination Units"	Test of Dielectric Propoerties - Power frequency withstand test/Dielectric verification/Dielectric test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3 : 2012, IS/IEC 60947-3 : 2020, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-3 : 2015,IEC 60947-3 : 2025, IEC 60947-3 : 2020"
307	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	AC miniature circuit-breaker boards for voltages not exceeding 1000V	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	IS 13032:1991
308	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Dielectric tests - Impulse test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
309	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Dielectric tests - Power frequency withstand test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
310	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Temperature-rise test	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"

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311	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Verification of clearances and creepage distances	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
312	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Ancillary equipment - Terminal blocks for copper conductors	Verification of the voltage drop	"IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-7-1 : 2009, IEC 60947-7-1 : 2025, IEC 60947-7-2 : 2009"
313	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Boxes and Enclosures for Electrical Accessories for Household and Similar Fixed Electrical Installations	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 14772:2000, IS 14772:2020"
314	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Overload performace	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
315	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Test of Dielectric Propoerties - Creepage distances/Verification of clearances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"

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316	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Test of Dielectric Propoerties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
317	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Test of Dielectric Propoerties - Leakage current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
318	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Test of Dielectric Propoerties - Power frequency withstand test/Verification of dielectric withstand/Dielectric tests	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
319	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Tripping limits & Characteristics/Verification of overload releases/Verification of Undervoltage and Shunt releases/Verification of the calibration of overcurrent releases	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"

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320	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Verification of main contact position	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
321	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Verification of operational performance capability	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
322	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit Breakers	Verification of temperature rise	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-2 : 2003, IS/IEC 60947-2 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-2 : 2016, IEC 60947-2 : 2019 IEC 60947-2 : 2024"
323	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Composite Units of Air-Break Switches and Rewirable Type Fuses for Voltages Not Exceeding 650 V AC	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 10027:2000, IS 10027:2018."

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324	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Test of Dielectric Propoerties - Creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IS/IEC 60947-4-2:2020 IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023,IEC 60947-4-2:2020"
325	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Test of Dielectric Propoerties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IS/IEC 60947-4-2:2020 IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023,IEC 60947-4-2:2020"
326	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Test of Dielectric Propoerties - Leakage current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IS/IEC 60947-4-2:2020 IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023,IEC 60947-4-2:2020"
327	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Test of Dielectric Propoerties - Power frequency withstand test/Dielectric tests	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IS/IEC 60947-4-2:2020 IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023,IEC 60947-4-2:2020"

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328	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Verification of ability to withstand overload currents	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IS/IEC 60947-4-2:2020 IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023,IEC 60947-4-2:2020"
329	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Verification of operation and operating limits/Operation and operating limits	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IS/IEC 60947-4-2:2020 IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023,IEC 60947-4-2:2020"
330	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors and motor-starters	Verification of temperature rise	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1 : 2012, IS/IEC 60947-4-1 : 2018, IS/IEC 60947-4-2:2020 IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-4-1 : 2018, IEC 60947-4-1 : 2023,IEC 60947-4-2:2020"
331	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Measurement of clearances and creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"

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332	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Temperature rise	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
333	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Test of Dielectric Propoerties - Creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
334	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Test of Dielectric Propoerties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
335	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Test of Dielectric Propoerties - Leakage current	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"
336	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Control Circuit Devices and Switching Elements	Test of Dielectric Propoerties - Power frequency withstand test/Dielectric verification/Dielectric test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1 : 2009, IS/IEC 60947-5-1 : 2016, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-5-1 : 2016, IEC 60947-5-1 : 2024"

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337	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution pillars for voltages not exceeding 1000VAC and 1200VDC	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	IS 5039:1983
338	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories-Circuit-Breakers for Overcurrent Protection for Household and Similar Installations-Circuit-Breakers for AC & DC Operation	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 60898-2:2003, IEC 60898-2:2016"
339	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electrical Accessories-Circuit-Breakers for Overcurrent Protection for Household and Similar Installations-Circuit-Breakers for AC Operation	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 60898-1:2002 (withdrawn), IS/IEC 60898-1:2015, IEC 60898-1:2015, IEC 60898-1:2019"
340	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Empty enclosures for low-voltage switchgear and controlgear assemblies	Mechanical impact test	"IEC 62208:2002 (withdrawn), IEC 62208:2011"
341	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Empty enclosures for low-voltage switchgear and controlgear assemblies	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IEC 62208:2002 (withdrawn), IEC 62208:2011"
342	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Enclosures	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 60529:2001, IEC 60529:2013 (Amnd.1,2)."
343	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Enclosures	Mechanical impact test	"IEC 62262:2002, IEC 60068-2-75:2014"
344	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	High-voltage switches for rated voltages of 52kV and above	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IEC 60265-2:1988 (withdrawn), IS 9920 (Part 2):2001 (withdrawn) "

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345	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage switchgear and controlgear asssemblies-Assemblies for construction sites (ACS)	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-4:2012, IEC 61439-1:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020, IEC 61439-4:2023, IEC 61439-4:2012"
346	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage switchgear and controlgear asssemblies-Assemblies for power distribution in public networks	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-5:2014, IEC 61439-1:2011 (withdrawn),IEC 61439-5 : 2023, IEC 61439-1:2020,BS EN IEC 61439-1 : 2021, IEC 61439-5:2014"
347	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage switchgear and controlgear asssemblies-Busbar Trunking Systems (Busways)	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IS/IEC 61439-6:2012, IS 8623 (Part 2):1993, IEC 61439-1:2011 (withdrawn),BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,IEC 61439-2:2020,BS EN 61439-6: 2012, IEC 61439-6:2012"

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348	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage switchgear and controlgear asssemblies-Busbar Trunking Systems (Busways)	Mechanical impact test	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IS/IEC 61439-6:2012, IS 8623 (Part 2):1993, IEC 61439-1:2011 (withdrawn),BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,IEC 61439-2:2020,BS EN 61439-6: 2012, IEC 61439-6:2012"
349	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage switchgear and controlgear asssemblies-Distribution boards intended to be operated by ordinary persons (DBO)	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IS/IEC 61439-3:2012, IS 8623 (Part 3):1993, IEC 61439-1:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020, IEC 61439-2:2020,IEC 61439-3:2024,BS EN 61439-3: 2012, IEC 61439-3:2012"

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350	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage switchgear and controlgear asssemblies-Distribution boards intended to be operated by ordinary persons (DBO)	Mechanical impact test	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IS/IEC 61439-3:2012, IS 8623 (Part 3):1993, IEC 61439-1:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,IEC 61439-2:2020,IEC 61439-3:2024,BS EN 61439-3: 2012, IEC 61439-3:2012."
351	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage switchgear and controlgear asssemblies-Power Switchgear and Controlgear Assemblies	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IEC 61439-1:2011 (withdrawn), IEC 61439-2:2011 (withdrawn),BS EN IEC 61439-1 : 2021, IEC 61439-1:2020, BS EN IEC 61439-2 :2021, IEC 61439-2:2020"

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352	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low voltage switchgear and controlgear asssemblies-Power Switchgear and Controlgear Assemblies	Mechanical impact test	"IS 8623 (Part 1):1993 (withdrawn), IS 2675:1983 (withdrawn), IS/IEC 61439-1:2011,IS/IEC 61439-1:2020, IS/IEC 61439-2:2011,IS/IEC 61439-2:2020, IEC 61439-1:2011 (withdrawn), IEC 61439-2:2011 (withdrawn), BS EN IEC 61439-1 : 2021, IEC 61439-1:2020,BS EN IEC 61439-2 :2021, IEC 61439-2:2020"
353	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage fuses for voltages not exceeding 1000V AC or 1500V DC	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 13703 (Part 1):1993 (withdrawn), IS/IEC 60269-1:2014 IS 13703 (Part 2):1993 (withdrawn), IS/IEC 60269-2:2016, IEC 60269-1:2014,IEC 60269-1:2024,IEC 60269-2:2024, IEC 60269-2:2016"
354	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear-Circuit Breakers	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IS/IEC 60947-2:2003, IS/IEC 60947-2:2016, IEC 60947-2:2016,IEC 60947-2:2024, IEC 60947-2:2019"

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355	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear-Contactors and Motor-Starters-Electromechanical contactors and motor-starters	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-4-1:2012,IS/IEC 60947-4-1:2018,IS/IEC 60947-4-2:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020,IEC 60947-4-1:2023, IEC 60947-4-1:2018,IEC 60947-4-2:2020"
356	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear-Control Circuit Devices and Switching Elements-Electromechanical control circuit devices	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-5-1:2009,IS/IEC 60947-5-1:2016, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020, IEC 60947-5-1:2016,IEC 60947-5-1:2024."
357	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Low-voltage switchgear and controlgear-Switches, Disconnectors, Switch-Disconnectors and Fuse-Combination Units	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-3:2012,IS/IEC 60947-3:2020, IEC 60947-1:2014 (withdrawn), IEC 60947-1:2020 IEC 60947-3:2015 (withdrawn),IEC 60947-3 : 2025, IEC 60947-3:2020"
358	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Dielectric properties - Creepage distances	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"

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359	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Dielectric properties - Impulse test	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
360	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Dielectric properties - Leakage current	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
361	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Dielectric properties - Power frequency withstand test/Dielectric withstand verification	"IS/IEC 60947-1 : 2007, IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
362	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Multiple function equipment – Transfer switching equipment	Temperature rise	"IS/IEC 60947-1 : 2020, IS/IEC 60947-6-1 : 2021, IEC 60947-1 : 2014, IEC 60947-1 : 2020, IEC 60947-6-1 : 2013, IEC 60947-6-1 : 2021"
363	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers With Integral Overcurrent Protection for Household and Similar Uses (RCBOs)	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 12640 (Part 2):2008 (withdrawn), IS 12640 (Part 2):2016,IEC 61009-1:2024, IEC 61009-1:2013"
364	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	"IS 12640 (Part 1):2008 (withdrawn), IS 12640 (Part 1):2016,IEC 61008-1:2024, IEC 61008-1:2013"

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365	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	"Temperature rise and power dissipation of a fuse-link and rated acceptable power dissipation of a fuse-holder"	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
366	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Conventional non-fusing and fusing current	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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367	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Dimensions	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
368	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Resistance to abnormal heat and fire	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"

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369	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage fuses for voltages not exceeding 1000 V ac or 1500 v dc	Resistance	"IS 13703 (Part 1) : 1993 (withdrawn), IS 13703 (Part 2/Sec 1) : 1993 (withdrawn), IS 13703 (Part 2/Set 2) : 1993 (withdrawn), IS/IEC 60269-1 : 2014, IS/IEC 60269-2 : 2016, IS/IEC 60269-3 : 2010, IEC 60269-1 : 2014, IEC 60269-1 : 2024, IEC 60269-2 : 2016, IEC 60269-2 : 2024, IEC 60269-3 : 2019, IEC 60269-3 : 2024"
370	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
371	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"

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372	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
373	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Clearances and creepage distances	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
374	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Dielectric properties - Impulse withstand voltage test	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"
375	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Lifting	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023, IEC 61439-5 : 2023"

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376	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Marking	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
377	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Mechanical operation	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"
378	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Resistance to corrosion	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
379	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Temperature rise	"IS/IEC 61439-1 : 2011, IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"

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380	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Temperature rise	"IS/IEC 61439-1 : 2011, IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014, IEC 61439-5 : 2023"
381	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Thermal stability	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020, BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"
382	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Assemblies for power distribution in public networks	Verification of protection against mechanical impact (IK code)	"IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 60947-5 : 2014, IEC 61439-1 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-1 : 2021, IEC 61439-5 : 2014,IEC 61439-5 : 2023, IEC 61439-5 : 2023"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
383	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"
384	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
385	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
386	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Ability to withstand mechanical loads	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6 : 2012 IEC 61439-6 : 2012"
387	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Clearances and creepage distances	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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388	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Dielectric properties - Impulse withstand voltage test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"
389	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Lifting	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"
390	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Marking	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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391	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Mechanical operation	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
392	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Resistance to corrosion	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
393	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Temperature rise	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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394	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Thermal cycling test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
395	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Thermal cycling test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
396	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Thermal stability	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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397	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Verification of protection against mechanical impact (IK code)	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"
398	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Busbar trunking systems (busways)	Verification of the electrical characteristics of the busbar trunking system	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 2) : 1993 (withdrawn), IS/IEC 61439-1 : 2011,IS/IEC 61439-1:2020, IS/IEC 61439-1 : 2020, IS/IEC 61439-6 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020,BS EN 61439-6: 2012, IEC 61439-6 : 2012"

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399	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
400	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
401	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
402	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
403	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Clearances and creepage distances	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
404	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Dielectric properties - Impulse withstand voltage test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
405	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Lifting	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
406	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Marking	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
407	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Mechanical operation	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
408	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Resistance to corrosion	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
409	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Temperature rise	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
410	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Thermal stability	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"

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411	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Distribution boards intended to be operated by ordinary persons (DBO)	Verification of protection against mechanical impact (IK code)	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-3 : 2012, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-1 : 2020, IEC 61439-3 : 2012,BS EN 61439-3: 2012, IEC 61439-3 : 2024"
412	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	"Dielectric properties - Power-frequency withstand voltage/Alternative power-frequency voltage test/Testing of enclosures made of insulating material/External door or cover mounted operating handles of insulating material/Testing of conductors and hazardous live parts covered by insulating material to provide protection against electric shock"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011, BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"

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413	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	"Effective earth continuity between the exposed-conductive-parts of the class I assembly and the protective circuit"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
414	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	"Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects"	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2020"
415	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Clearances and creepage distances	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011,IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	NABLT0726GJ18803
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Last Amended on	27/07/2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
416	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Dielectric properties - Impulse withstand voltage test	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021,IEC 61439-5 : 2023, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
417	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Lifting	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011, IEC 61439-2 : 2011,, IEC 61439-5 : 2023, IEC 61439-1 : 2020, BS EN IEC 61439-2 :2021,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2020"

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418	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Marking	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011, , IEC 61439-5 : 2023, IEC 61439-1 : 2020, BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
419	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Mechanical operation	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011,IEC 61439-5 : 2023, IEC 61439-1 : 2020, BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"

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420	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Resistance to corrosion	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011, IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
421	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Temperature rise	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"
422	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Thermal stability	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011,BS EN IEC 61439-1 : 2021, , IEC 61439-5 : 2023, IEC 61439-2 : 2011, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, IEC 61439-2 : 2020"

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423	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Specification for low voltage switchgear and controlgear asssemblies - Power switchgear and controlgear assemblies	Verification of protection against mechanical impact (IK code)	"IS 8623 (Part 1) : 1993 (withdrawn), IS 8623 (Part 3) : 1993 (withdrawn), IS/IEC 61439-1 : 2011, IS/IEC 61439-1 : 2020, IS/IEC 61439-2 : 2011, IS/IEC 61439-2 : 2020, IEC 61439-1 : 2011, IEC 61439-2 : 2011, , IEC 61439-5 : 2023, IEC 61439-1 : 2020,BS EN IEC 61439-2 :2021, BS EN IEC 61439-1 : 2021, IEC 61439-2 : 2020"
424	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Terminals for electronic equipment	"Ingress Protection (IP 3X to 6X and IP X3 to X6)"	IS 4007 (Part 1):1982