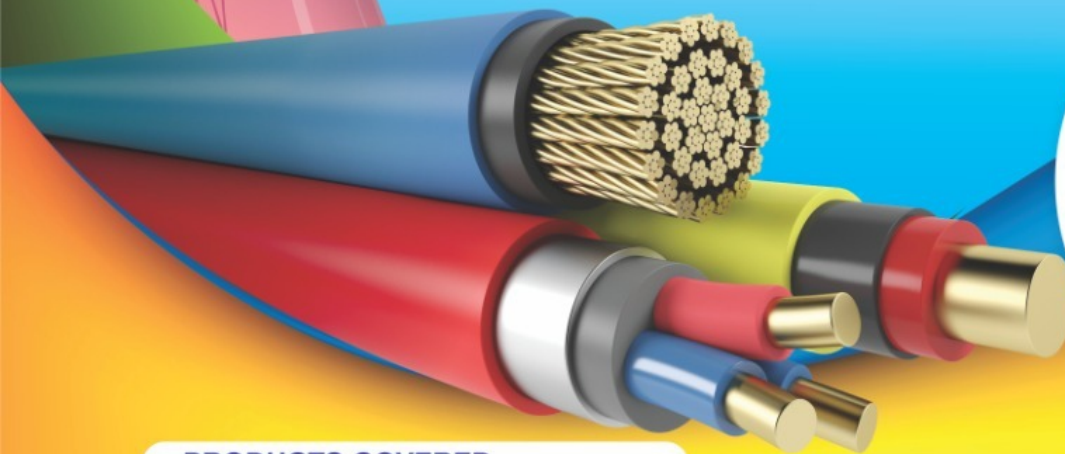


# STATE-OF-THE-ART TEST FACILITIES FOR CABLES & WIRES



## PRODUCTS COVERED

- › XLPE Cables upto and including 245 kV
- › PVC Cables
- › Elastomer / Rubber Cables
- › Cables for automobiles, lifts, railways, windmills, submersible motor windings, welding, mining applications
- › Polyethylene Cables
- › HT & LT Aerial bunched Cables
- › Overhead covered conductor (DOG, PANTHER, ACSR, AAAC)
- › Solar Cables
- › Power Cable accessories - joints & terminations
- › Medium Voltage Covered Conductor (MVCC)

## R&D and EXPERT SERVICES

- › DAMPED AC testing of Cables (DAC)
- › Line impedance Response Analysis (LIRA)
- › Synthesis and Development of XLPE Nanocomposite with Enhanced Dielectric Properties
- › Power frequency capacitance measurement
- › VLF tan-delta measurement
- › VLF partial discharge measurement

**Fire Survival Category  
C-W-Z Set Up**



**Partial Discharge  
Laboratory**

**ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION**

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