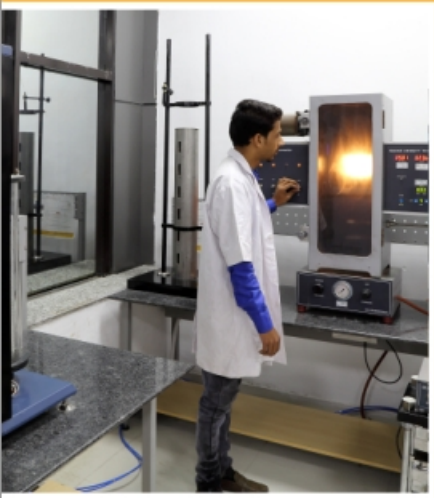


Tempsens Testing Center for Cables & Wires



✓ Best BMC

✓ Wide Range

✓ Prompt Services

Our In-House Testing Facilities For Electrical Cables And Wires

✓ Annealing test for conductor	✓ Cold bend test/Bending test at low temperature
✓ Wrapping test (for aluminum)	✓ Cold impact test / Impact test at low temperature
✓ Conductor Resistance test at 20°C	✓ Insulation Resistance test
✓ Persulphate test(for tinned copper conductor cable only)	✓ AC high voltage test(Water immersion test)
✓ Torsion test on Galvanized steel wire for armoring	✓ DC high voltage test(Water immersion test)
✓ Uniformity of Zinc Coating	✓ High Voltage test(at room temp)
✓ Mass of Zinc Coating on steel wire	✓ Test for temperature index
✓ Resistivity & Conductance test of Armour (Wires/Strips)	✓ Flammability test
✓ Loss of mass test	✓ Oxygen index test
✓ Additional ageing test (OU cables only)	✓ Test for halogen acid gas evaluation
✓ Test for overall dimension and thickness	✓ Test for smoke density rating test
✓ Tensile strength and elongation at break test	✓ Impedance measurement
✓ Ageing in air oven	✓ Crosstalk measurement
✓ Shrinkage test	✓ Attenuation measurement
✓ Hot set test	✓ Ladder test(Flammability test)
✓ Oil resistance test	✓ Swidish chimney test
✓ Heat shock test / Heat Resistance	✓ Conductor Plating thickness test
✓ Water absorption (Gravimetric)	✓ Cable Flexing test
✓ Hot deformation test/ Pressure test at high temperature	✓ Inductance test
✓ Thermal stability test	✓ Capacitance test

TEMPESENS TESTING CENTER