



**Electrical
Switchgears and
Protective Equipments**

- BTH offers state-of-the-art testing facility for Switchgears and Protective Equipments .



TC-6451

BHARAT TEST HOUSE Pvt. Ltd.

NABL ACCREDITED & BIS RECOGNISED, ISO 9001, ISO 14001 & ISO 45001 CERTIFIED LAB



Recognised



Electrical Switchgears & Protective Equipments



BTH has recently established complete test facilities electrical switchgears covering various qualitative parameters as per IS/IEC.

Switchgear test facilities for type tests and certification are accredited to assist domestic manufacturers of electrical switchgears. **BTH** switchgear test facility is accredited by National Accreditation Board for Testing and Calibration Laboratory (**NABL**), Govt. of India and recognized by Bureau of Indian Standards (**BIS**).

Electrical- Switchgear & protective equipment

Circuit Breakers for Over Current Protection or Household and Similar Installations.

Test parameters & Standards

IS/IEC 60898-1

IS/IEC 60947-1

28-Days Test
Mechanical Stress
Mechanical Strength
Resistance to Rusting
Indelibility of Marking
Non-Interchangeability
Test of Resistance to Heat
Test of Reliability of Screws
Test of Tripping Characteristic
Protection against Electric Shock
Clearances & Creepage Distances
Current-Carrying Parts & Connections
Mounting of Plug-in Type Circuit Breaker
Dielectric properties & Isolating Capability
Mechanical Operation & Electrical Endurance
Resistance to Abnormal Heat and to Fire (Glow Wire Test)
Test of Temperature Rise and Measurement of Power Loss
Tests of Reliability of Screw-Type Terminals for External Copper Conductors

WE OFFER SINGLE WINDOW SERVICE

Lab 1:
781, HSIIDC,
Industrial Estate,
Rai, Distt. Sonapat,
Haryana-131029.



Lab 2:
1474, HSIIDC,
Industrial Estate,
Rai, Distt. Sonapat,
Haryana-131029.

Lab 3:
1668, HSIIDC,
Industrial Estate,
Rai, Distt. Sonapat,
Haryana-131029.

Lab 4:
1668(DIV-II), HSIIDC,
Industrial Estate,
Rai, Distt. Sonapat,
Haryana-131029.

Lab 5:
26, Wazirpur,
Industrial Area,
Wazirpur,
Delhi-110052.



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