National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDUSTRIAL ELECTRICS, PLOT NO. 105, GNIDA, ECOTECH-12, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11351 **Page No** 1 of 2

Validity 04/02/2023 to 03/02/2025 **Last Amended on** -

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 Facility				
1	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Heat Shock Test (for Insulation & Sheath)	IS 10810 (Part 14)
2	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Overall Dimension & Thickness (Insulation & Sheath)	IS 10810 (Part 6)
3	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Hot Deformation Test (Insulation & Sheath)	IS 10810 (Part 15)
4	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Additional Ageing Test (Outdoor use Cable only Category - 02)	IS 10810 (Part 45)
5	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Ageing in Air Oven after Ageing Elongation at Break	IS 10810 (Part 7 & 11)
6	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Ageing in Air Oven after Ageing Tensile Strength	IS 10810 (Part 7 & 11)
7	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Annealing Test (for Copper)	IS 10810 (Part 1)
8	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Cold Bend Test	IS 10810 (Part 20)
9	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Cold Bend Test	IS 10810 (Part 21)
10	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Cold Impact Test	IS 10810 (Part 21)
11	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Conductor Resistance Test	IS 10810 (Part 5)
12	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Elongation at Break	IS 10810 (Part 7)
13	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Flammability Test (for Insulation & Sheath)	IS 10810 (Part 53)
14	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	HCL Test (for Insulation & Sheath)	IS 10810 (Part 59)
15	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	High Voltage Test (Water Immersion AC Test)	IS 10810 (Part 45)
16	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	High Voltage Test (Water Immersion DC Test)	IS 10810 (Part 45)
17	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Insulation Resistance Test	IS 10810 (Part 43)
18	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Loss of Mass in Air Oven	IS 10810 (Part 10)

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19	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Loss of Mass Test (Insulation & Sheath)	IS 10810 (Part 10)
20	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Oxygen Index Test (Insulation & Sheath)	IS 10810 (Part 58)
21	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Shrinkage Test	IS 10810 (Part 12)
22	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Smoke Density Test (Insulation & Sheath)	IS 13360 (Part 6)
23	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Temperature Index Test (Insulation & Sheath)	IS 10810 (Part 64)
24	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Tensile Strength	IS 10810 (Part 7)
25	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltages upto and including 1100 V	Thermal Stability Test (for Insulation & Sheath)	IS 10810 (Part 60)