National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	INNOVATIVE CENTRE (TESTING LAB), EAST INDIA UDYOG LIMITED, KHASRA NO 144, INDUSTRIAL AREA, LAKESHWARI BHAGWANPUR, DISTRICT HARIDWAR, ROORKEE, UTTARAKHAND, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7990	**Page No**	1 of 1
Validity	01/03/2021 to 28/02/2023	**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- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Break Down Voltage of Oil	IS 6792 (Clause 11)
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Induced over Voltage	IS 2026 (Part-3) (Clause12)
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Insulation resistance	CBIP Manual 317
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Insulation Resistance	IS 2026 (Part-1) (Clause 10.1.3)
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Load Loss and Impedance	IS 2026 (Part 1) (Clause 10.5)
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	No Load Loss and Magnetizing Current	IS 2026 (Part-1) (Clause 10.5)
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Pressure / Oil Leakage	CBIP Manual 317 Clause 17 3.2(a1,b)
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Separate Source Voltage	IS 2026 (Part-3) (Clause 11)
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Temperature Rise	IS 2026 (Part-2)
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Vacuum Test	CBIP Manual 317 Clause 17 3.2(a)
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Voltage Ratio	IS 2026 (Part-1) (Clause 10.3)
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution upto 2.5 MVA and Power Transformer upto 10000 kVA voltage upto 33 kV	Winding Resistance	IS 2026 (Part 1) (Clause 10.2)