National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VOLTAMP TRANSFORMERS LTD. UNIT-2, VILLAGE VADADALA, JAROD, SAMYALA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8603 **Page No** 1 of 2

Validity 31/07/2022 to 30/07/2024 **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	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Dielectric test- Induced over voltage	IS 1180 (Part 1)
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Dielectric test- Induced over voltage	IS 1180 (Part-3)
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Dielectric Test- Separate source voltage	IS 1180 (Part 1)
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Dielectric Test- Separate source voltage	IS 1180 (Part-3)
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Insulation resistance	IS 1180 (Part 1)
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Insulation resistance	IS 1180 (Part-3)
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Load loss	IS 1180 (Part 1)
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Load loss	IS 1180 (Part-3)
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	No load current	IS 1180 (Part 1)
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	No load current	IS 1180 (Part-3)
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	No load loss	IS 1180 (Part 1)
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	No load loss	IS 1180 (Part-3)
13	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Short circuit Impedance	IS 1180 (Part 1)
14	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Short circuit Impedance	IS 1180 (Part-3)
15	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Temperature rise	IS 1180 (Part 1)
16	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Temperature rise	IS 1180 (Part-3)
17	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Voltage ratio & phase displacement	IS 1180 (Part 1)
18	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Voltage ratio & phase displacement	IS 1180 (Part-3)

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19	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Winding resistance	IS 1180 (Part 1)
20	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 2500 kVA up to 33 kV class)	Winding resistance	IS 1180 (Part-3)
21	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	Dielectric test- Induced over voltage	IS 2026 (Part 3)
22	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	Dielectric Test- Separate source voltage	IS 2026 (Part 3)
23	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	Insulation resistance	IS 2026 (Part 1)
24	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	Load loss	IS 2026 (Part 1)
25	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	No load current	IS 2026 (Part 1)
26	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	No load loss	IS 2026 (Part 1)
27	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	Short circuit Impedance	IS 2026 (Part 1)
28	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	Temperature rise	IS 2026 (Part 2)
29	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	Voltage ratio & phase displacement	IS 2026 (Part 1)
30	ELECTRICAL- INDUCTORS & TRANSFORMERS	Transformers (250 kVA to 8000 kVA up to 33 kV class)	Winding resistance	IS 2026 (Part 1)