National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ARDISONS ASSOCIATES LAB, A 21 INDUSTRIAL FOCAL POINT, KURALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8511	**Page No**	1 of 1
Validity	23/05/2023 to 22/05/2025	**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- INDUCTORS & TRANSFORMERS	Distribution Transformer up to 500 KVA 11/ 0.433 KV	Pressure	IS 1180 part 1 Clause no 21.2 (h) (AMD 4)
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer up to 500 KVA 11/0.433 KV	Induce Over - Voltage Withstand	IS 1180 part 1 Clause no 21.2 f (AMD 4)
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution Transformer up to 500 KVA 11/0.433 KV	Oil leakage Test	IS 1180 part 1 Clause no 21.2 (j) (AMD 4)
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	Insulation resistance	IS 1180 part 1 Clause no 21.2 (e) (AMD 4)
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	load loss (at 100% load)	IS 1180 part 1 Clause no 21.2(c) (AMD 4)
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	load loss (at 50% load)	IS 1180 part 1 Clause no 21.2(c) (AMD 4)
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	No-load loss	IS 1180 part 1 Clause no 21.2(d) (AMD 4)
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	Separate-source voltage withstand test	IS 1180 part 1 Clause no 21.2(g) (AMD 4)
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	Voltage ratio	IS 1180 part 1 Clause no 21.2(b) (AMD 4)
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	Winding resistance	IS 1180 part 1 Clause no 21.2 (a) (AMD 4)
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV V	short-circuit impedance	IS 1180 part 1Clause no 21.2(c) (AMD 4)
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	Measurement of phase displacement	IS 1180 part 1 Clause no 21.2(b) (AMD 4)
13	ELECTRICAL- INDUCTORS & TRANSFORMERS	Distribution transformer upto 500 KVA 11/0.433 KV	No Load Current	IS 1180 part 1 Clause no 21.2(d) (AMD 4)