National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY OF PGR POWERTECH, MANALIPPADAM, MUDAPPALLUR, PALAKKAD, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11077 **Page No** 1 of 2

Validity 21/10/2022 to 20/10/2024 **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	Current transformer	Verification of markings	IEC 61869-2
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current transformer	Verification of markings	IS 16227-2
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.1	Phase Error	IEC 61869-2
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.1	Phase Error	IS 16227 (Part 2)
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.1	Ratio Error	IEC 61869-2
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.1	Ratio Error	IS 16227 (Part 2)
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.2	Phase Error	IEC 61869-2
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.2	Phase Error	IS 16227 (Part 2)
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.2	Ratio Error	IS 16227 (Part 2)
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.2	Ratio Error	IEC 61869-2
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.2S	Phase Error	IEC 61869-2
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.2S	Phase Error	IS 16227 (Part 2)
13	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.2S	Ratio Error	IS 16227 (Part 2)
14	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.2S	Ratio Error	IEC 61869-2
15	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.5	Phase Error	IEC 61869-2
16	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.5	Phase Error	IS 16227 (Part 2)
17	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.5	Ratio Error	IS 16227 (Part 2)
18	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.5	Ratio Error	IEC 61869-2

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19	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.5S	Phase Error	IEC 61869-2
20	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.5S	Phase Error	IS 16227 (Part 2)
21	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.5S	Ratio Error	IS 16227 (Part 2)
22	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 0.5S	Ratio Error	IEC 61869-2
23	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 1	Phase Error	IEC 61869-2
24	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 1	Phase Error	IS 16227 (Part 2)
25	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 1	Ratio Error	IS 16227 (Part 2)
26	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 1	Ratio Error	IEC 61869-2
27	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 5P10	Phase Error	IEC 61869-2
28	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 5P10	Phase Error	IS 16227 (Part 2)
29	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 5P10	Ratio Error	IS 16227 (Part 2)
30	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 2000 A Class 5P10	Ratio Error	IEC 61869-2