National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STANDARD TESTING LABORATORY, BHUBANESWAR, PLOT NO.-GD-2/7,MAITRIVIHAR,CHANDRASEKHARPUR, BHUBANESWAR, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8318 **Page No** 1 of 2

Validity 29/03/2023 to 28/03/2025 **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- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.2S and 0.5S) and Var-Hour Meters (Class 0.2S,0.5S and 1S)-Specification (First Revision)	Insulation Resistance Test.	IS 14697 (Clause reference 12.7.6.4)
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.2S and 0.5S) and Var-Hour Meters (Class 0.2S,0.5S and 1S)-Specification (First Revision)	Limits of error	IS 14697(Clause reference 11.1,11.2)
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.2S and 0.5S) and Var-Hour Meters (Class 0.2S,0.5S and 1S)-Specification (First Revision)	Meter Constant	IS 14697(Clause reference 11.6,12.14)
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.2S and 0.5S) and Var-Hour Meters (Class 0.2S,0.5S and 1S)-Specification (First Revision)	No-Load Condition	IS 14697 (Clause reference 11.4,12.12)
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.2S and 0.5S) and Var-Hour Meters (Class 0.2S,0.5S and 1S)-Specification (First Revision)	Repeatability of Error	IS 14697 (Clause reference 11.7,12.16)
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Transformer Operated Watthour Meters (Class 0.2S and 0.5S) and Var-Hour Meters (Class 0.2S,0.5S and 1S)-Specification (First Revision)	Starting Condition	IS 14697 (Clause reference 11.5,12.13)
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2-Specification (Second Revision)	Insulation Resistance Test.	IS 13779 (Clause reference 12.7.6.4)
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2-Specification (Second Revision)	Limits of error	IS 13779 (Clause reference 11.1,11.2)
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2-Specification (Second Revision)	Meter Constant	IS 13779(Clause reference 11.6,12.15)
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2-Specification (Second Revision)	No-Load Condition	IS 13779 (Clause reference 11.4,12.13)

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11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2-Specification (Second Revision)	Repeatability of Error	IS 13779 (Clause reference 11.7,12.17)
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	a.c. Static Watthour Meters, Class 1 and 2-Specification (Second Revision)	Starting Condition	IS 13779 (Clause reference 11.5,12.14)