National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METER TESTING LABORATORY UHBVN, 132 KV POWER HOUSE COLONY, JIND ROAD, KAITHAL, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11333 **Page No** 1 of 2

Validity 24/01/2023 to 23/01/2025 **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	Energy Meter 0.2s & 0.5s	Insulation Resistance Test	IS 14697:Clause No. 12.7.6.4
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter 0.2s & 0.5s	Test of Meter Constant	IS 14697:Clause No. 11.6, 12.14
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter 0.2s & 0.5s	Test of no load condition	IS 14697 : Clause No. 11.4, 12.12
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter 0.2s & 0.5s	Test of Power Consumption	IS 14697:Clause No. 9.1.1 & 9.1.2
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter 0.2s & 0.5s	Test of Repeatability of Error	IS 14697 : Clause No. 11.7 ,12.16
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter 0.2s & 0.5s	Test of Starting Condition	IS 14697: Clause No. 11.5, 12.13
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter 0.2s & 0.5s	Test on limits of Error	IS 14697: Clause No. 11.1
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 0.2s & 0.5s	AC High voltage Test	IS 14697: Clause No. 12.7.6.3
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 1	AC High voltage Test	IS 13779 : Clause No. 12.7.6.3
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 1	Insulation Resistance Test	IS 13779: Clause No. 12.7.6.4

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11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 1	Test of no load condition	IS 13779: Clause No. 11.4 , 12.13
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 1	Test of Power Consumption	IS 13779:Clause No. 9.1.1 & 9.1.2
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 1	Test of Repeatability of Error	IS 13779:Clause No. 11.7 ,12.17
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 1	Test of Starting Condition	IS 13779:Clase No.11.5 & 12.14
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 1	Test on limits of Error	IS 13779: Clause No. 11.1
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class1	Test of Meter Constant	IS 13779: Clause No. 11.6, 12.15
17	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer	Test of Ratio Error	Withdrawn Standard IS 2705 : Part -2 Clause No. 3.3.1 & 3.3.3
18	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current transformers	Test of Phase Angle Error	IS 16227:Part -2 Clause No. 5.6.201.3
19	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current transformers	Test of Phase Angle Error	IS 2705:Part -2 Clause No. 3.3.1 & 3.3.3: Withdrawn Standard
20	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers	Test of Ratio Error	IS 16227: Part -2 Clause No. 5.6.201.3
21	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage Transformer	Test of Ratio Error	IS 16227:Part -3 Clause No. 5.6.301.3
22	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage Transformer	Test of Phase Error	IS 3156: Part -2 Clause No. 5.1:Withdrawn Standard
23	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage Transformer	Test of Ratio Error	Test of Ratio Error IS 3156:Part -2 Clause No. 5.1:Withdrawn Standard
24	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage Transformers	Test of Phase Error	IS 16227:Part -3 Clause No. 5.6.301.3