National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING LABORATORY OF JPM INDUSTRIES LTD., KHASRA NO. 39/14,15/1,17/1, KHANDSA ROAD, VILLAGE -MOHAMMADPUR JHARSA, POST-KHERKI , DHAULA, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4078 **Page No** 1 of 2

Validity 21/04/2023 to 20/04/2025 **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	AC Static Watthour Meters (Class1) & Smart Meter	Test of Power Consumption of tests	IS 16444 (Part 1) Cl. No. 6.10.1
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class1)	AC High Voltage Test	IS 13779 Cl. No. 12.7.6.3
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class1)	Test of Meter Constant	IS 13779
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class1)	Test of No-load condition	IS 13779 Cl. No. 12.13
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class1)	Test of Power Consumption	IS 13779 Cl. No. 12.7.1
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class 1) & Smart Meter	AC High Voltage Test	IS 16444 (Part 1) Cl. No. 6.10.6
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class 1) & Smart Meter	Insulation Test	IS 16444 (Part 1) Cl. No. 6.10.6
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class 1) & Smart Meter	Test of Meter Constant	IS 16444 (Part 1) Cl.No. 6.12
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class 1) & Smart Meter	Test of No-load condition	IS 16444 (Part 1) Cl. No. 6.12
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class 1) & Smart Meter	Test of Repetability of Errors	IS 16444 (Part 1) Cl. No. 6.12

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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
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class 1) & Smart Meter	Test of Starting Condition	IS 16444 (Part 1) Cl. No. 6.12
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class 1) & Smart Meter	Test on limits of errors	IS 16444 (Part 1) Cl. No. 6.12
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class1)	Insulation Test	IS 13779 Cl. No. 12.7.6.4
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class1)	Test of Repetability of Errors	IS 13779 Cl. No. 12.17
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class1)	Test of Starting Condition	IS 13779 Cl. No. 12.14
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters (Class1)	Tests on Limits of Errors	IS 13779 Cl. No. 11.1