National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JATINDER MOHINI QA LAB, MAGNATECH SMART GRID SOLUTIONS PRIVATE LIMITED, PLOT NO. SPL-1(L), RIICO INDUSTRIAL AREA, BHIWADI, TEHSIL: TIJARA, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10552 **Page No** 1 of 2

Validity 23/04/2022 to 22/04/2024 **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- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	AC High Voltage Test	IS 16444
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Insulation Resistance Test	IS 16444
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of Limits of Error	IS 16444
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of Meter Constant	IS 16444
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of No Load Condition	IS 16444
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of Power Consumption	IS 16444
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of Repeatability of Error	IS 16444
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of Starting Condition	IS 16444
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour Meter	A.C High Voltage	IS 13779 Cl 12.7.6.3
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour Meter	Limit of Error	IS 13379 Cl 11.11
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour Meter	Test of Insulation Resistance	IS 13779 Cl 12.7.6.4
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour Meter	Test of Meter Constant	IS 13779 Cl 12.15
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour Meter	Test of No Load Condition	IS 13779 Cl. 12.13

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14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour Meter	Test of Power Consumption	IS 13779 Cl. 12.7.1
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour Meter	Test of Repeatability of Error	IS 13779 Cl. 12.17
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour Meter	Test of Starting Condition	IS 13779 Cl. 12.14