National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : Q.A. LAB, LAN ENGINEERING AND TECHNOLOGIES, B-7, SECTOR-83, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11775 **Page No** 1 of 2

Validity 14/06/2023 to 13/06/2025 **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	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	Watthour Meters (Accuracy class 1.0)	Test of Limits of Error	IS 13779
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watthour Meters (Accuracy class 1.0)	AC High Voltage Test 0-4 kV	IS 13779
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watthour Meters (Accuracy class 1.0)	Insulation Resistance Test	IS 13779
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watthour Meters (Accuracy Class 1.0)	Test of Meter Constant	IS 13779
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watthour Meters (Accuracy Class 1.0)	Test of No Load Condition	IS 13779

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14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watthour Meters (Accuracy class 1.0)	Test of Power Consumption	IS 13779
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watthour Meters (Accuracy Class 1.0)	Test of Repeatability of Error	IS 13779
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watthour Meters (Accuracy Class 1.0)	Test of Starting Condition	IS 13779
17	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Polycarbonate/SMC/Deep Drawn Boxes	AC High Voltage Test 0-4 kV	IS 8623 (Part-1), Cl.8.2.2.2
18	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Polycarbonate/SMC/Deep Drawn Boxes	Dimension	IS 14772 Cl. 8