National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : Q.A. LAB, ALLIED ENGINEERING WORKS PVT. LTD., M-11, BADLI INDUSTRIAL ESTATE, NORTH WEST, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7111 **Page No** 1 of 3

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 15/07/2022

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	Prepayment Meters	Test of No Load Condition	IS:15884
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Prepayment Meters	Test of Power Consumption	IS:15884
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Prepayment Meters	Test of Repeatability of Error	IS:15884
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Prepayment Meters	Test of Starting Condition	IS:15884
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Prepayment Meters CL:1	AC High Voltage Test	IS:15884
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Prepayment Meters CL:1	Insulation Resistance Test	IS:15884
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Prepayment Meters CL:1	Test of Limits of Error	IS:15884
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Prepayment Meters CL:1	Test of Meter Constant	IS:15884
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Insulation Resistance Test	IS: 16444 (Part-2)
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of Limits of Error	IS: 16444 (Part-2)
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of Meter Constant	IS:16444 (Part-2)
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters	Test of Repeatability of Error	IS: 16444 (Part-2)
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters Cl-1	AC High Voltage Test	IS:16444 (Part-2)

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Certificate Number TC-7111 **Page No** 2 of 3

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14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters Cl-1	Test of No Load Condition	IS: 16444 (Part-2)
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters CL:0.5S	Test of Power Consumption	IS: 16444 (Part-2)
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters CL:0.5S	Test of Starting Condition	IS: 16444 (Part-2)
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters, CL:0.5S	No Load Condition	IS: 16444 (Part-1)
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters, Class 1	AC High Voltage Test	IS:16444 (Part-1)
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters, Class 1	Insulation Resistance	IS: 16444 (Part-1)
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters, Class 1	Limits of Error	IS: 16444 (Part-1)
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters, Class 1	Meter Constant	IS:16444 (Part-1)
22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters, Class 1	Power Consumption	IS: 16444 (Part-1)
23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters, Class 1	Repeatability of Error	IS: 16444 (Part-1)
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters, Class 1	Starting Condition	IS: 16444 (Part-1)
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watt Hour Meters, Class-1	AC High Voltage Test	IS 13779
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watt Hour Meters, Class-1	Insulation Resistance Test	IS 13779
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watt Hour Meters, Class-1	Power Consumption	IS 13779

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28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watt Hour Meters, Class-1	Test of Limits of Error	IS 13779
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watt Hour Meters, Class-1	Test of meter Constant	IS 13779
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watt Hour Meters, Class-1	Test of No Load Condition	IS 13779
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watt Hour Meters, Class-1	Test of Repeatability of Error	IS 13779
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Watt Hour Meters, Class-1	Test of Starting Condition	IS 13779