National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : Q.A. LAB, HOLLEY METERS INDIA LLP, VILLAGE-SAIDPURA, DERABASSI - BARWALA ROAD, DERA BASSI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8394 **Page No** 1 of 4

Validity 16/04/2021 to 15/04/2023 **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	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	AC High Voltage Test	IS:16444 (Cl. No. 6.10.6)
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	Insulation Test	IS:16444(Cl. No. 6.10.6)
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Limits of Error	IS:16444(Cl. No. 6.12)
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Meter Constant	IS:16444(Cl. No. 6.12)
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of No Load Condition	IS:16444(Cl. No. 6.12)
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Power Consumption	IS:16444(Cl. No. 6.10.1)
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Power Consumption	IS:16444(Cl. No. 6.10.1)
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Repeatability of Error	IS:16444(Cl. No. 6.12)
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Direct Connected Watthour Smart Meter Class 1 and 2	Test of Starting Condition	IS:16444(Cl. No. 6.12)
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	AC High Voltage Test	IS:16444 (Part-2)(Cl. No. 6.10.6)

SCOPE OF ACCREDITATION

Laboratory Name : Q.A. LAB, HOLLEY METERS INDIA LLP, VILLAGE-SAIDPURA, DERABASSI - BARWALA ROAD, DERA BASSI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8394 **Page No** 2 of 4

Validity 16/04/2021 to 15/04/2023 **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
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	Insulation Test	IS:16444(Part-2) (Cl. No. 6.10.1)
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	Test of No Load Condition	IS:16444(Part-2) (Cl. No. 6.12)
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	Test of Limits of Error	IS:16444 (Part-2)(Cl. No. 6.12)
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	Test of Meter Constant	IS:16444(Part-2) (Cl. No. 6.12)
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	Test of Power Consumption	IS:16444(Part-2) (Cl. No. 6.10.1)
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	Test of Power Consumption	IS:16444(Part-2) (Cl. No. 6.10.1)
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	Test of Repeatability of Error	IS:16444 (Part-2)(Cl. No. 6.12)
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	A.C. Static Transformer Operated Watthour & VAR-Hour Smart Meter Class 0.2s and 0.5s & 1.0s	Test of Starting Condition	IS:16444(Part-2) (Cl. No. 6.12)
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	Test of No Load Condition	IS:14697(Cl. No. 12.12)
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	AC High Voltage	IS:14697(Cl. No. 12.7.6.3)
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	Insulation Test	IS:14697(Cl. No. 12.7.6.4)

SCOPE OF ACCREDITATION

Laboratory Name : Q.A. LAB, HOLLEY METERS INDIA LLP, VILLAGE-SAIDPURA, DERABASSI - BARWALA ROAD, DERA BASSI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8394 **Page No** 3 of 4

Validity 16/04/2021 to 15/04/2023 **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
22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	Test of Limits of Error	IS:14697(Cl. No. 11.1)
23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	Test of Meter Constant	IS:14697(Cl. No. 12.14)
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	Test of Power Consumption	IS:14697(Cl. No. 12.7.1)
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	Test of Power Consumption	IS:14697(Cl. No. 12.7.1)
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	Test of Repeatability of Error	IS:14697(Cl. No. 12.16)
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer operated Watthour and Var-Hour Meters Class 0.2s and 0.5s	Test of Starting Condition	IS:14697(Cl. No. 12.13)
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	Test of Repeatability of Error	IS: 13779(Cl. No. 12.17)
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	AC High Voltage	IS:13779(Cl. No. 12.7.6.3)
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	Insulation Test	IS:13779(Cl. No. 12.7.6.4)
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	Test of Limits of Error	IS:13779(Cl. No. 11.1)
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	Test of Meter Constant	IS:13779(Cl. No. 12.15)

SCOPE OF ACCREDITATION

Laboratory Name :	Q.A. LAB, HOLLEY METERS INDIA LLP, VILLAGE-SAIDPURA, DERABASSI - BARWALA ROAD, DERA BASSI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8394	**Page No**	4 of 4
Validity	16/04/2021 to 15/04/2023	**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
33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	Test of No Load Condition	IS:13779(Cl. No. 12.13)
34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	Test of Power Consumption	IS:13779(Cl. No. 12.7.1)
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	Test of Power Consumption	IS:13779(Cl. No. 12.7.1)
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1.0 & 2.0	Test of Starting Condition	IS:13779(Cl. No. 12.14)