National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YATHVA ENERGY SOLUTIONS PVT LTD, 4TH FLOOR, 2-1-53/4, ELLAMMABANDA, KUKATPALLY, MEDCHAL MALKAJGIRI, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5881 **Page No** 1 of 9

Validity 09/07/2021 to 08/07/2023 **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	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	ac High Voltage Test	Cl.6.10.6 of IS 16444:2015
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Insulation Resistance	Cl.6.10.6 of IS 16444:2015
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test for Power Consumption	Cl.6.12 of IS 16444:2015
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Influence Quantities (Frequency Variation ±5%)	Cl.6.12 of IS 16444:2015
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Influence Quantities (Voltage Variation ±10%)	Cl.6.12 of IS 16444:2015
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Meter Constant	Cl.6.12 of IS 16444:2015
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of No Load Condition	Cl.6.12 of IS 16444:2015
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Repeatability of Error	Cl.6.12 of IS 16444:2015
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Starting Condition	Cl.6.12 of IS 16444:2015
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test on Limits of Error	Cl.6.12 of IS 16444:2015

SCOPE OF ACCREDITATION

Laboratory Name :	YATHVA ENERGY SOLUTIONS PVT LTD, 4TH FLOOR, 2-1-53/4, ELLAMMABANDA, KUKATPALLY, MEDCHAL MALKAJGIRI, HYDERABAD, TELANGANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5881	**Page No**	2 of 9
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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 Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	ac High Voltage Test	Cl.12.7.6.3 of IS 14697:1999
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour meter (Class 0.2s, 0.5s and 1.0s)	Insulation Resistance	Cl.12.7.6.4 of IS 14697:1999
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test for Power Consumption	Cl.12.7.1 of IS 14697:1999
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Influence Quantities (Frequency Variation ±5%)	Cl.11.2 of IS 14697:1999
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Influence Quantities (Voltage Variation ±10%)	Cl.11.2 of IS 14697:1999
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Meter Constant	Cl.12.14 of IS 14697:1999
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of No Load Condition	Cl.12.12 of IS 14697:1999
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Repeatability of Error	Cl.12.16 of IS 14697:1999
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Starting Condition	Cl.12.13 of IS 14697:1999
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test on Limits of Error	Cl.11.1 of IS 14697:1999
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	ac High Voltage Test	Cl: 6.10.6 of IS 16444 (Part-2)

SCOPE OF ACCREDITATION

Laboratory Name : YATHVA ENERGY SOLUTIONS PVT LTD, 4TH FLOOR, 2-1-53/4, ELLAMMABANDA, KUKATPALLY, MEDCHAL MALKAJGIRI, HYDERABAD, TELANGANA, INDIA

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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
22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Insulation Resistance	Cl: 6.12 of IS 16444 (Part-2)
23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test for Power Consumption	Cl:6.10.1 of IS 16444 (part-2)
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Influence Quantities (Frequency Variation ±5%)	Cl: 6.12 of IS 16444 (Part-2)
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Influence Quantities (Voltage Variation ±10%)	Cl: 6.12 of IS 16444 (Part-2)
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Meter Constant	Cl: 6.12 of IS 16444 (Part-2)
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of No Load Condition	Cl: 6.12 of IS 16444 (Part-2)
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Repeatability of Error	Cl: 6.12 of IS 16444 (Part-2)
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Starting Condition	Cl: 6.12 of IS 16444 (Part-2)
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test on Limits of Error	Cl: 6.12 of IS 16444 (Part-2)
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	ac High Voltage Test	Cl.12.7.6.3 of IS 13779:1999
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Insulation Resistance Test	Cl.12.7.6.4 of IS 13779:1999

SCOPE OF ACCREDITATION

Laboratory Name : YATHVA ENERGY SOLUTIONS PVT LTD, 4TH FLOOR, 2-1-53/4, ELLAMMABANDA, KUKATPALLY, MEDCHAL MALKAJGIRI, HYDERABAD, TELANGANA, INDIA

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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
33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test for Power Consumption	Cl.12.7.1 of IS 13779:1999
34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Influence Quantities (Frequency Variation ±5%)	Cl.11.2 of IS 13779:1999
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Influence Quantities (Voltage Variation ±10%)	Cl.11.2 of IS 13779:1999
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Meter Constant	Cl.12.15 of IS 13779:1999
37	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of No Load Condition	Cl.12.13 of IS 13779:1999
38	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Repeatability of Error	Cl.12.17 of IS 13779:1999
39	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Starting Condition	Cl.12.14 of IS 13779:1999
40	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test on Limits of Error	Cl.11.1 of IS 13779:1999

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Site Facility				
1	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	ac High Voltage Test	Cl.6.10.6 of IS 16444:2015
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Insulation Resistance	Cl.6.10.6 of IS 16444:2015
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test for Power Consumption	Cl.6.12 of IS 16444:2015
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Influence Quantities (Frequency Variation ±5%)	Cl.6.12 of IS 16444:2015
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Influence Quantities (Voltage Variation ±10%)	Cl.6.12 of IS 16444:2015
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Meter Constant	Cl.6.12 of IS 16444:2015
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of No Load Condition	Cl.6.12 of IS 16444:2015
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Repeatability of Error	Cl.6.12 of IS 16444:2015
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test of Starting Condition	Cl.6.12 of IS 16444:2015
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Direct Connected Watt-hour Smart Meter (Class 1 & 2 Single and Three Phase)	Test on Limits of Error	Cl.6.12 of IS 16444:2015

SCOPE OF ACCREDITATION

Laboratory Name :	YATHVA ENERGY SOLUTIONS PVT LTD, 4TH FLOOR, 2-1-53/4, ELLAMMABANDA, KUKATPALLY, MEDCHAL MALKAJGIRI, HYDERABAD, TELANGANA, INDIA
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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 Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	ac High Voltage Test	Cl.12.7.6.3 of IS 14697:1999
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour meter (Class 0.2s, 0.5s and 1.0s)	Insulation Resistance	Cl.12.7.6.4 of IS 14697:1999
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test for Power Consumption	Cl.12.7.1 of IS 14697:1999
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Influence Quantities (Frequency Variation ±5%)	Cl.11.2 of IS 14697:1999
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Influence Quantities (Voltage Variation ±10%)	Cl.11.2 of IS 14697:1999
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Meter Constant	Cl.12.14 of IS 14697:1999
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of No Load Condition	Cl.12.12 of IS 14697:1999
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Repeatability of Error	Cl.12.16 of IS 14697:1999
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test of Starting Condition	Cl.12.13 of IS 14697:1999
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Meter (Class 0.2s, 0.5s and 1.0s)	Test on Limits of Error	Cl.11.1 of IS 14697:1999
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	ac High Voltage Test	Cl: 6.10.6 of IS 16444 (Part-2)

SCOPE OF ACCREDITATION

Laboratory Name : YATHVA ENERGY SOLUTIONS PVT LTD, 4TH FLOOR, 2-1-53/4, ELLAMMABANDA, KUKATPALLY, MEDCHAL MALKAJGIRI, HYDERABAD, TELANGANA, INDIA

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22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Insulation Resistance	Cl: 6.12 of IS 16444 (Part-2)
23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test for Power Consumption	Cl:6.10.1 of IS 16444 (part-2)
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Influence Quantities (Frequency Variation ±5%)	Cl: 6.12 of IS 16444 (Part-2)
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Influence Quantities (Voltage Variation ±10%)	Cl: 6.12 of IS 16444 (Part-2)
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Meter Constant	Cl: 6.12 of IS 16444 (Part-2)
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of No Load Condition	Cl: 6.12 of IS 16444 (Part-2)
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Repeatability of Error	Cl: 6.12 of IS 16444 (Part-2)
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test of Starting Condition	Cl: 6.12 of IS 16444 (Part-2)
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and VAR - hour Smart Meter (Class 0.2s, 0.5s and 1.0s)	Test on Limits of Error	Cl: 6.12 of IS 16444 (Part-2)
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	ac High Voltage Test	Cl.12.7.6.3 of IS 13779:1999
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Insulation Resistance Test	Cl.12.7.6.4 of IS 13779:1999

SCOPE OF ACCREDITATION

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33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test for Power Consumption	Cl.12.7.1 of IS 13779:1999
34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Influence Quantities (Frequency Variation ±5%)	Cl.11.2 of IS 13779:1999
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Influence Quantities (Voltage Variation ±10%)	Cl.11.2 of IS 13779:1999
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Meter Constant	Cl.12.15 of IS 13779:1999
37	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of No Load Condition	Cl.12.13 of IS 13779:1999
38	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Repeatability of Error	Cl.12.17 of IS 13779:1999
39	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test of Starting Condition	Cl.12.14 of IS 13779:1999
40	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meter (Class 1 & 2 Single and Three Phase)	Test on Limits of Error	Cl.11.1 of IS 13779:1999
41	ELECTRICAL- INDUCTORS & TRANSFORMERS	Combined Instrument Transformer - Measuring (Primary: 50mA to 3200A and Secondary: 1A or 5A)	Accuracy-Limits of Ratio Error	IS 16227 (Part 4)
42	ELECTRICAL- INDUCTORS & TRANSFORMERS	Combined Instrument Transformer - Measuring (Primary: 50mA to 3200A and Secondary: 1A or 5A)	Accuracy-Phase Displacement Error	IS 16227 (Part 4)
43	ELECTRICAL- INDUCTORS & TRANSFORMERS	Combined Instrument Transformer - Measuring (Ratio: 6.6kV/110V to 33kV/110V)	Accuracy-Limits of Voltage Error	IS 16227 (Part 4)
44	ELECTRICAL- INDUCTORS & TRANSFORMERS	Combined Instrument Transformer - Measuring (Ratio: 6.6kV/110V to 33kV/110V)	Accuracy-Phase Displacement Error	IS 16227 (Part 4)
45	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (CT) - Measuring (Primary: 50mA to 3200A and Secondary: 1A or 5A)	Accuracy-Limits of Ratio Error	IS 16227 (Part 2)

SCOPE OF ACCREDITATION

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46	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer (CT) - Measuring (Primary: 50mA to 3200A and Secondary: 1A or 5A)	Accuracy-Phase Displacement Error	IS 16227 (Part 2)
47	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage Transformer (PT) - Measuring (Ratio: 6.6kV/v3/110V/v3 to 132kV/v3/110V/v3)	Accuracy-Limits of Voltage Error	IS 16227 (Part 3)
48	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage Transformer (PT) - Measuring (Ratio: 6.6kV/v3/110V/v3 to 132kV/v3/110V/v3)	Accuracy-Phase Displacement Error	IS 16227 (Part 3)