National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SIGNALS AND SYSTEMS (INDIA) PRIVATE LIMITED, 15/D-19, 3RD MAIN ROAD, OMR, SIPCOT IT PARK, SIRUSERI, CHENNAI, TAMIL NADU, 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
Permanent Facility				
1	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Limits of error	CBIP 304, Cl.5.6.8
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	AC High Voltage	CBIP 304, Cl.5.4.6.3
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Insulation Resistance	CBIP 304, Cl.5.4.6.4
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Meter Constant	CBIP 304, Cl.5.6.6
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	No Load Condition	CBIP 304, Cl.5.6.4
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Repeatability of Error	CBIP 304, Cl.5.6.9
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Starting Current	CBIP 304, Cl.5.6.5
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Start-up Test of Energy Meter	CBIP 304, Cl.4.6.9.1
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of influence Quantities-Frequency variation	CBIP 304, Cl.5.6.2
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Influence Quantities-Harmonics in Voltage and Current	CBIP 304, Cl.5.6.2

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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	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Influence Quantities-Reverse Phase Sequence	CBIP 304, Cl.5.6.2
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Influence Quantities-Voltage Unbalance	CBIP 304, Cl.5.6.2
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Influence Quantities-Voltage variation	CBIP 304, Cl.5.6.2
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Power Consumption	CBIP 304, Cl.5.4.1
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Repeatability of Error	CBIP 88, Cl.5.6.9
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	AC High Voltage	CBIP 88, Cl.5.4.6.3
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Insulation Resistance	CBIP 88, Cl.5.4.6.4
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Meter constant	CBIP 88, Cl.5.6.6
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	No Load Condition	CBIP 88, Cl.5.6.4
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Starting Current	CBIP 88, Cl.5.6.5
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Start-up Test of Energy Meter	CBIP 88, Cl.4.6.4.1

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22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of influence Quantities-Frequency variation	CBIP 88, Cl.5.6.2
23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Influence Quantities-Harmonics in Voltage and Current	CBIP 88, Cl.5.6.2
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Influence Quantities-Reverse Phase Sequence	CBIP 88, Cl.5.6.2
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Influence Quantities-Voltage Unbalance	CBIP 88, Cl.5.6.2
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Influence Quantities-Voltage variation	CBIP 88, Cl.5.6.2
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Power Consumption	CBIP 88, Cl.5.4.1
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2,0.5,1.0,1.5)	Limits of error	CBIP 88, Cl.5.6.8
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	AC High Voltage	CBIP 325, Cl.5.4.6.3
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Insulation Resistance	CBIP 325, Cl.5.4.6.4
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Limits of error	CBIP 325, Cl.5.6.8
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Meter Constant	CBIP 325, Cl.5.6.6

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33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	No Load Condition	CBIP 325, Cl.5.6.4
34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Repeatability of Error	CBIP 325, Cl.5.6.9
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Starting Current	CBIP 325, Cl.5.6.5
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Start-up Test of Energy Meter	CBIP 325, Cl.4.6.6.1
37	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of influence Quantities-Frequency variation	CBIP 325, Cl.5.6.2
38	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Harmonics in Voltage and Current	CBIP 325, Cl.5.6.2
39	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Reverse Phase Sequence	CBIP 325, Cl.5.6.2
40	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Voltage Unbalance	CBIP 325, Cl.5.6.2
41	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Voltage variation	CBIP 325, Cl.5.6.2
42	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Power Consumption	CBIP 325, Cl.5.4.1
43	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Starting Current	IS 14697, Cl.12.13

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44	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Start-up test of Energy Meter	IS 14697, Cl.11.4.1
45	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of influence Quantities-Frequency variation	IS 14697, Cl.12.10
46	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	AC High Voltage	IS 14697, Cl.12.7.6.3
47	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	AC High Voltage	IS 14697, Cl.12.7.6.3
48	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Insulation Resistance	IS 14697, Cl.12.7.6.4
49	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Insulation Resistance	IS 14697, Cl.12.7.6.4
50	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Limits of error	IS 14697, Cl.11.1
51	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Limits of Error	IS 14697, Cl.11.1
52	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Meter Constant	IS 14697, Cl.12.14
53	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Meter Constant	IS 14697, Cl.12.14
54	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	No Load Condition	IS 14697, Cl.12.12

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55	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	No Load Condition	IS 14697, Cl.12.12
56	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Repeatability of Error	IS 14697, Cl.12.16
57	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Repeatability of Error	IS 14697, Cl.12.16
58	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Starting Current	IS 14697, Cl.12.13
59	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Start-up Test of Energy Meter	IS 14697, Cl.11.4.1
60	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of influence Quantities-Frequency variation	IS 14697, Cl.12.10
61	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Harmonics in Voltage and Current	IS 14697, Cl.12.10
62	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Harmonics in Voltage and Current	IS 14697, Cl.12.10
63	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Reverse Phase Sequence	IS 14697, Cl.12.10
64	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Reverse Phase Sequence	IS 14697, Cl.12.10
65	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Voltage Unbalance	IS 14697, Cl.12.10

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66	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Voltage Unbalance	IS 14697, Cl.12.10
67	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Voltage variation	IS 14697, Cl.12.10
68	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Voltage variation	IS 14697, Cl.12.10
69	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Power Consumption	IS 14697, Cl.12.7.1
70	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Power Consumption	IS 14697, Cl.12.7.1
71	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Limits of Error	IS 13010, Cl.11.5
72	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Influence Quantities-Voltage variation	IS 13010, Cl.11.11
73	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	AC High Voltage	IS 13010, Cl.11.10.3
74	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Insulation Resistance	IS 13010, Cl.11.2
75	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Meter Constatnt	IS 13010, Cl.11.6
76	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	No Load Condition	IS 13010, Cl.11.3

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77	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Repeatability of Error	IS 13010, Cl.11.19
78	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Starting Current	IS 13010, Cl.11.4
79	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of influence Quantities-Frequency variation	IS 13010, Cl.11.11
80	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current	IS 13010, Cl.11.11
81	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 13010, Cl.11.11
82	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Power Consumption	IS 13010, Cl.11.8
83	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5S, 1.0S,1.0,2.0)	Limits of error	IS 15707, Cl.12.3
84	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	AC High Voltage	IS 13779, Cl.12.7.6.3
85	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	AC High Voltage	IS 16444-Part 1, Cl. 6.10.6
86	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	AC High Voltage	IS 16444-Part 2, Cl.6.10.6
87	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	AC High Voltage	IS 15884, Cl.5.4.6.3

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88	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Insulation Resistance	IS 13779, Cl.12.7.6.4
89	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Insulation Resistance	IS 15884, Cl.5.4.6.4
90	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Insulation Resistance	IS 16444-Part 1, Cl.6.10.6
91	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Insulation Resistance	IS 16444-Part 2, Cl.6.10.6
92	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Limits of error	IS 13779, Cl.11.1
93	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Limits of error	IS 15884, Cl.4.6.1
94	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Limits of error	IS 16444-Part 1, Cl.6.12
95	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Limits of error	IS 16444-Part 2, Cl.6.12
96	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Meter Constant	IS 13779, Cl.12.15
97	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Meter Constant	IS 16444-Part 1, Cl.6.12
98	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Meter Constant	IS 16444-Part 2, Cl.6.12

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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
99	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Meter Constatnt	IS 15884, Cl.5.6.5
100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	No Load Condition	IS 13779, Cl.12.13
101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	No Load Condition	IS 15884, Cl.5.6.3
102	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	No Load Condition	IS 16444-Part 1, Cl.6.12
103	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	No Load Condition	IS 16444-Part 2, Cl.6.12
104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Repeatability of Error	IS 13779, Cl.12.17
105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Repeatability of Error	IS 15884, Cl.5.6.7
106	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Repeatability of Error	IS 16444-Part 1, Cl.6.12
107	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Repeatability of Error	IS 16444-Part 2, Cl.6.12
108	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Starting Current	IS 13779, Cl.12.14
109	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Starting Current	IS 15884, Cl.5.6.4

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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
110	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Starting Current	IS 16444-Part 1, Cl.6.12
111	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Starting Current	IS 16444-Part 2, Cl.6.12
112	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Start-up Test of Energy Meter	IS 13779, Cl.11.4.1
113	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Start-up Test of Energy Meter	IS 15884, Cl.4.6.4.1
114	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Start-up Test of Energy Meter	IS 16444-Part 1, Cl.6.12
115	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Start-up Test of Energy Meter	IS 16444-Part 2, Cl.6.12
116	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of influence Quantities-Frequency variation	IS 13779, Cl.12.11
117	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of influence Quantities-Frequency variation	IS 15884, Cl.4.6.2
118	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of influence Quantities-Frequency variation	IS 16444-Part 1, Cl.6.12
119	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of influence Quantities-Frequency variation	IS 16444-Part 2, Cl.6.12
120	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current	IS 13779, Cl.12.11

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121	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current	IS 15884, Cl.4.6.2
122	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current	IS 16444-Part 1, Cl.6.12
123	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current	IS 16444-Part 2, Cl.6.12
124	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 13779, Cl.12.11
125	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 15884, Cl.4.6.2
126	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 16444-Part 1, Cl. 6.12
127	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 16444-Part 2, Cl.6.12
128	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage Unbalance	IS 13779, Cl.12.11
129	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage Unbalance	IS 15884, Cl.4.6.2
130	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage Unbalance	IS 16444-Part 1, Cl.6.12
131	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage Unbalance	IS 16444-Part 2, Cl.6.12

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132	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage variation	IS 13779, Cl.12.11
133	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage variation	IS 15884, Cl.4.6.2
134	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage variation	IS 16444-Part 1, Cl.6.12
135	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage variation	IS 16444-Part 2, Cl.6.12
136	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Power Consumption	IS 13779, Cl.12.7.1
137	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Power Consumption	IS 15884, Cl.5.4.1
138	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Power Consumption	IS 16444-Part 1, Cl.6.10.1
139	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Power Consumption	IS 16444-Part 2, Cl.6.10

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Site Facility				
1	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Influence Quantities-Frequency variation	CBIP 304, Cl.5.6.2
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	AC High Voltage	CBIP 304, Cl.5.4.6.3
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Insulation Resistance	CBIP 304, Cl.5.4.6.4
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Limits of error	CBIP 304, Cl.5.6.8
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Meter Constant	CBIP 304, Cl.5.6.6
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	No Load Condition	CBIP 304, Cl.5.6.4
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Repeatability of Error	CBIP 304, Cl.5.6.9
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Starting Current	CBIP 304, Cl.5.6.5
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Start-up Test of Energy Meter	CBIP 304, Cl.4.6.9.1
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Influence Quantities-Reverse Phase Sequence	CBIP 304, Cl.5.6.2

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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	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Influence Quantities-Voltage Unbalance	CBIP 304, Cl.5.6.2
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Influence Quantities-Voltage variation	CBIP 304, Cl.5.6.2
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5 &1.0)	Test of Power Consumption	CBIP 304, Cl.5.4.1
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Starting Current	CBIP 88, Cl.5.6.5
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	AC High Voltage	CBIP 88, Cl.5.4.6.3
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Insulation Resistance	CBIP 88, Cl.5.4.6.4
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Limits of error	CBIP 88, Cl.5.6.8
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Meter Constant	CBIP 88, Cl.5.6.6
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Repeatability of Error	CBIP 88, Cl.5.6.9
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Start-up Test of Energy Meter	CBIP 88, Cl.4.6.4.1
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Influence Quantities-Frequency variation	CBIP 88, Cl.5.6.2

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22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Influence Quantities-Reverse Phase Sequence	CBIP 88, Cl.5.6.2
23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Influence Quantities-Voltage Unbalance	CBIP 88, Cl.5.6.2
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Influence Quantities-Voltage variation	CBIP 88, Cl.5.6.2
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2, 0.5,1.0,1.5)	Test of Power Consumption	CBIP 88, Cl.5.4.1
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2,0.5,1.0 & 1.5)	No Load Condition	CBIP 88, Cl.5.6.4
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Frequency variation	CBIP 325, Cl.5.6.2
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	AC High Voltage	CBIP 325, Cl. 5.4.6.3
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Insulation Resistance	CBIP 325, Cl.5.4.6.4
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Limits of error	CBIP 325, Cl.5.6.8
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Meter Constant	CBIP 325, Cl.5.6.6
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	No Load Condition	CBIP 325, Cl.5.6.4

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33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Repeatability of Error	CBIP 325, Cl.5.6.9
34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Starting Current	CBIP 325, Cl.5.6.5
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Start-up Test of Energy Meter	CBIP 325, Cl.4.6.6.1
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Harmonics in Voltage and Current Circuit	CBIP 325, Cl.5.6.2
37	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Reverse Phase Sequence	CBIP 325, Cl.5.6.2
38	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Voltage Unbalance	CBIP 325, Cl.5.6.2
39	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Influence Quantities-Voltage variation	CBIP 325, Cl.5.6.2
40	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S, 0.5S &1.0)	Test of Power Consumption	CBIP 325, Cl.5.4.1
41	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Frequency variation	IS 14697, Cl.12.10
42	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Harmonics in Voltage and Current Circuit	IS 14697, Cl.12.10
43	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	AC High Voltage	IS 14697, Cl.12.7.6.3

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44	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	AC High Voltage	IS 14697, Cl.12.7.6.3
45	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Insulation Resistance	IS 14697, Cl.12.7.6.4
46	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Insulation Resistance	IS 14697, Cl.12.7.6.4
47	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Limits of error	IS 14697, Cl.11.1
48	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Limits of Error	IS 14697, Cl.11.1
49	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Meter Constant	IS 14697, Cl.12.14
50	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Meter Constant	IS 14697, Cl.12.14
51	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	No Load Condition	IS 14697, Cl.12.12
52	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	No Load Condition	IS 14697, Cl.12.12
53	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Repeatability of Error	IS 14697, Cl.12.16
54	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Repeatability of Error	IS 14697, Cl.12.16

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55	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Starting Current	IS 14697, Cl.12.13
56	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Starting Current	IS 14697, Cl.12.13
57	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Start-up Test of Energy Meter	IS 14697, Cl.11.4.1
58	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Start-up Test of Energy Meter	IS 14697, Cl.11.4.1
59	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Frequency variation	IS 14697, Cl.12.10
60	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Harmonics in Voltage and Current Circuit	IS 14697, Cl.12.10
61	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Reverse Phase Sequence	IS 14697, Cl.12.10
62	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Reverse Phase Sequence	IS 14697, Cl.12.10
63	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Voltage Unbalance	IS 14697, Cl.12.10
64	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Voltage Unbalance	IS 14697, Cl.12.10
65	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Voltage variation	IS 14697, Cl.12.10

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66	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Influence Quantities-Voltage variation	IS 14697, Cl.12.10
67	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Power Consumption	IS 14697, Cl.12.7.1
68	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.2S,0.5S & 1S)	Test of Power Consumption	IS 14697, Cl.12.7.1
69	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Repeatability of Error	IS 13010, Cl.11.19
70	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Power Consumption	IS 13010, Cl.11.8
71	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	AC High Voltage	IS 13010, Cl.11.10.3
72	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Insulation Resistance	IS 13010, Cl.11.2
73	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Limits of error	IS 13010, Cl.11.5
74	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Meter Constant	IS 13010, Cl.11.6
75	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	No Load Condition	IS 13010, Cl.11.3
76	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Starting Current	IS 13010, Cl.11.4

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77	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Influence Quantities-Frequency variation	IS 13010, Cl.11.11
78	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current Circuit	IS 13010, Cl.11.11
79	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 13010, Cl.11.11
80	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5,1 & 2)	Test of Influence Quantities-Voltage variation	IS 13010, Cl.11.11
81	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 0.5S, 1.0S,1.0,2.0)	Limits of error	IS 15707, Cl.12.3
82	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Start-up Test of Energy Meter	IS 16444-Part 1, Cl.6.12
83	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage Unbalance	IS 15884, Cl.4.6.2
84	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	No Load Condition	IS 15884, Cl.5.6.3
85	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Frequency variation	IS 15884, Cl.4.6.2
86	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Frequency variation	IS 16444-Part 1, Cl.6.12
87	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	AC High Voltage	IS 13779, Cl.12.7.6.3

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88	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	AC High Voltage	IS 15884, Cl.5.4.6.3
89	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	AC High Voltage	IS 16444-Part 1, Cl.6.10.6
90	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	AC High Voltage	IS 16444-Part 2, Cl.6.10.6
91	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Insulation Resistance	IS 13779, Cl.12.7.6.4
92	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Insulation Resistance	IS 15884, Cl.5.4.6.4
93	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Insulation Resistance	IS 16444-Part 1, Cl.6.10.6
94	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Insulation Resistance	IS 16444-Part 2, Cl.6.10.6
95	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Limits of error	IS 13779, Cl.11.1
96	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Limits of error	IS 15884, Cl.4.6.1
97	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Limits of error	IS 16444-Part 1, Cl.6.12
98	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Limits of error	IS 16444-Part 2, Cl.6.12

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99	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Meter Constant	IS 13779, Cl.12.15
100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Meter Constant	IS 15884, Cl.5.6.5
101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Meter Constant	IS 16444-Part 1, Cl.6.12
102	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Meter Constant	IS 16444-Part 2, Cl.6.12
103	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	No Load Condition	IS 13779, Cl.12.13
104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	No Load Condition	IS 16444-Part 1, Cl.6.12
105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	No Load Condition	IS 16444-Part 2, Cl.6.12
106	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Repeatability of Error	IS 15884, Cl.5.6.7
107	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Repeatability of Error	IS 13779, Cl.12.17
108	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Repeatability of Error	IS 16444-Part 1, Cl.6.12
109	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Repeatability of Error	IS 16444-Part 2, Cl.6.12

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110	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Starting Current	IS 13779, Cl.12.14
111	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Starting Current	IS 15884, Cl.5.6.4
112	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Starting Current	IS 16444-Part 1, Cl. 6.12
113	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Starting Current	IS 16444-Part 2, Cl.6.12
114	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Start-up Test of Energy Meter	IS 13779, Cl.11.4.1
115	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Start-up Test of Energy Meter	IS 15884, Cl.4.6.4.1
116	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Start-up Test of Energy Meter	IS 16444-Part 2, Cl.6.12
117	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Frequency variation	IS 16444-Part 2, Cl.6.12
118	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current Circuit	IS 13779, Cl.12.11
119	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current Circuit	IS 15884, Cl.4.6.2
120	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current Circuit	IS 16444-Part 1, Cl.6.12

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121	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Harmonics in Voltage and Current Circuit	IS 16444-Part 2, Cl.6.12
122	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 15884, Cl.4.6.2
123	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 16444-Part 1, Cl.6.12
124	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 13779, Cl.12.11
125	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Reverse Phase Sequence	IS 16444-Part 2, Cl.6.12
126	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage Unbalance	IS 13779, Cl.12.11
127	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage Unbalance	IS 16444-Part 1, Cl.6.12
128	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage Unbalance	IS 16444-Part 2, Cl.6.12
129	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage variation	IS 13779, Cl.12.11
130	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage variation	IS 15884, Cl.4.6.2
131	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage variation	IS 16444-Part 1, Cl.6.12

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132	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Voltage variation	IS 16444-Part 2, Cl.6.12
133	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Influence Quantities-Frequency variation	IS 13779, Cl.12.11
134	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Power Consumption	IS 13779, Cl.12.7.1
135	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Power Consumption	IS 15884, Cl.5.4.1
136	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Power Consumption	IS 16444-Part 1, Cl.6.10.1
137	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical (Electromechanical) and Electronic (Static) Energy meters (Class 1 & 2)	Test of Power Consumption	IS 16444-Part 2, Cl.6.10