



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

CEEPCALIBRATION AND TESTING LLP, 638, GIDC, MAKARPURA
INDUSTRIAL ESTATE, MAKARPURA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15055

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Validity

29/05/2025 to 28/05/2029

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 Testing				
1	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Earth Pits	Earth Resistance Measurement	IS 3043
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 5.6.5 of IS 15884
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 12.14 of IS 14697
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 12.15 of IS 13779
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 5.6.6 of CBIP Publication No. 304
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 5.6.6 of CBIP Publication No. 325
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 6.12 of IS 16444 (Part 1)
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 6.12 of IS 16444 (Part 2)
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62052-11
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62053-21
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62053-22



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12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62053-23
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62053-24
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	IEC 62055-31
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 12.16 of IS 14697
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 12.17 of IS 13779
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 5.6.7 of IS 15884
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 5.6.9 of CBIP Publication No. 304
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 5.6.9 of CBIP Publication No. 325
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 6.12 of IS 16444 (Part 1)
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 6.12 of IS 16444 (Part 2)
22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62052-11



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23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62053-21
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62053-22
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62053-23
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62053-24
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 8 of IEC 62055-31
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 12.10 of IS 14697
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 12.11 of IS 13779
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 4.6.2 of IS 15884
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 5.6.2 of CBIP Publication No. 304
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 5.6.2 of CBIP Publication No. 325
33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 6.12 of IS 16444 (Part 1)



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34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 6.12 of IS 16444 (Part 2)
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 7.10 of IEC 62053-21
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 7.10 of IEC 62053-22
37	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 7.10 of IEC 62053-23
38	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 7.10 of IEC 62053-24
39	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 8 of IEC 62055-31
40	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 9.4.7 of IEC 62052-11
41	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 12.12 of IS 14697
42	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 12.13 of IS 13779
43	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 5.6.3 of IS 15884
44	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 5.6.4 of CBIP Publication No. 304



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45	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 5.6.4 of CBIP Publication No. 325
46	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 6.12 of IS 16444 (Part 1)
47	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 6.12 of IS 16444 (Part 2)
48	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62052-11
49	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62053-21
50	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62053-22
51	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62053-23
52	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62053-24
53	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 8 of IEC 62055- 31
54	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Special requirements(for energy meters)	Cl. No. 6.1 C,6.9 C of CBIP Publication No. 304
55	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Special requirements(for energy meters)	Cl. No. 6.1 C, 6.9 C of CBIP Publication No. 325



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56	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 12.13 of IS 14697
57	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 12.14 of IS 13779
58	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 5.6.4 of IS 15884
59	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 5.6.5 of CBIP Publication No. 304
60	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 5.6.5 of CBIP Publication No. 325
61	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 6.12 of IS 16444 (Part 1)
62	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 6.12 of IS 16444 (Part 2)
63	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5, 7.7 of IEC 62053-21
64	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5, 7.7 of IEC 62053-22
65	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5, 7.7 of IEC 62053-23
66	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5, 7.7 of IEC 62053-24



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67	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5,7.7 of IEC 62052-11
68	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 8 of IEC 62055-31
69	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 12.7.1 of IS 13779
70	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 12.7.1 of IS 14697
71	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 4.4 of IEC 62052-11
72	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 4.4 of IEC 62053-22
73	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 4.4 of IEC 62053-23
74	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 4.4 of IEC 62053-24
75	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 5.4.1 of CBIP Publication No. 304
76	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 5.4.1 of CBIP Publication No. 325
77	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 5.4.1 of IS 15884



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78	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 6.10.1 of IS 16444 (Part 1)
79	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 6.10.1 of IS 16444 (Part 2)
80	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No.7.7 of IEC 62055-31
81	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 12.11 of IS 13779
82	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 4.6.2 of IS 15884
83	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 5.6.2 of CBIP Publication No. 304
84	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 5.6.2 of CBIP Publication No. 325
85	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 6.12 of IS 16444 (Part 1)
86	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 6.12 of IS 16444 (Part 2)
87	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No.12.10 of IS 14697
88	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 12.11 of IS 13779



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90	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 5.6.2 of CBIP Publication No. 304
91	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 5.6.2 of CBIP Publication No. 325
92	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 6.12 of IS 16444 (Part 1)
93	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 6.12 of IS 16444 (Part 2)
94	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 7.10 of IEC 62053-21
95	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 7.10 of IEC 62053-22
96	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 7.10 of IEC 62053-24
97	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 8 of IEC 62055- 31
98	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 9.4.3 of IEC 62052-11
99	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No.12.10 of IS 14697



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100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No.7.10 of IEC 62053-23
101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 12.10 of IS 14697
102	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 12.11 of IS 13779
103	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 4.6.2 of IS 15884
104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 5.6.2 of CBIP Publication No. 304
105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 5.6.2 of CBIP Publication No. 325
106	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 6.12 of IS 16444 (Part 1)
107	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 6.12 of IS 16444 (Part 2)
108	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 12.7.6.3 of IS 13779
109	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 12.7.6.3 of IS 14697
110	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 5.4.6.3 of CBIP Publication No. 304



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111	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 5.4.6.3 of CBIP Publication No. 325
112	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 5.4.6.3 of IS 15884
113	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 6.10.6 of IS 16444 (Part 1)
114	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 6.10.6 of IS 16444 (Part 2)
115	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.3.3 of IEC 62052-11: (Withdrawn)
116	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.4 of IEC 62053-21:(Withdrawn)
117	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.4 of IEC 62053-22: (Withdrawn)
118	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.4 of IEC 62053-23: (Withdrawn)
119	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.5 of IEC 62053-24: (Withdrawn)
120	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.7 of IEC 62055-31: (Withdrawn)
121	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 12.10 of IS 14697



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122	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 12.11 of IS 13779
123	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 4.6.2 of IS 15884
124	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 5.6.2 of CBIP Publication No. 304
125	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 5.6.2 of CBIP Publication No. 325
126	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 6.12 of IS 16444 (Part 1)
127	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 6.12 of IS 16444 (Part 2)
128	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.1 of IEC 62055-31
129	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.10 of IEC 62053-21
130	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.10 of IEC 62053-22
131	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.10 of IEC 62053-23
132	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.10 of IEC 62053-24



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133	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 9.4.6 of IEC 62052-11
134	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 4.2 of CBIP Publication No. 304
135	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 5 of IEC 62053- 21
136	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 5 of IEC 62053- 23
137	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 5 of IEC 62053- 24



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138	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 6.2 of IS 16444 (Part 1)
139	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 4.2 of CBIP Publication No. 325
140	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 4.2 of IS 15884
141	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 5 of IEC 62052-11
142	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 5 of IEC 62053-22



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143	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 5 of IEC 62055- 31
144	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 6 of IS 13779
145	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 6 of IS 14697
146	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 6.2 of IS 16444 (Part 2)
147	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 5.6.2 of CBIP Publication No. 304
148	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 5.6.2 of CBIP Publication No. 325



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149	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 7.10 of IEC 62053-21
150	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 7.10 of IEC 62053-22
151	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 7.10 of IEC 62053-23
152	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 7.10 of IEC 62053-24
153	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 9.4.2 of IEC 62052-11
154	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 12.17 of IS 14697
155	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 12.8 of IS 13779
156	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 4.4.2.5 of IS 15884
157	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 4.4.7 of CBIP Publication No. 304
158	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 4.4.7 of CBIP Publication No. 325
159	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 6.10.7 of IS 16444 (Part 1)



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160	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 6.10.7 of IS 16444 (Part 2)
161	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 7.10 of IEC 62053- 22
162	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 7.10 of IEC 62053-23
163	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 7.10 of IEC 62053-24
164	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 7.2.3 of IEC 62055-31
165	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 9.4.13 of IEC 62052-11
166	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 12.7.5 of IS 13779
167	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 12.7.5 of IS 14697
168	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 5.4.5 of CBIP Publication No. 304
169	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 5.4.5 of CBIP Publication No. 325
170	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 5.4.5 of IS 15884



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171	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 6.10.5 of IS 16444 (Part 1)
172	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 6.10.5 of IS 16444 (Part 2)
173	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 12.7.4 of IS 13779
174	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 12.7.4 of IS 14697
175	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 5.4.4 of CBIP Publication No. 304
176	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 5.4.4 of CBIP Publication No. 325
177	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 5.4.4 of IS 15884
178	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 6.10.4 of IS 16444 (Part 1)
179	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 6.10.4 of IS 16444 (Part 2)
180	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.10 of IEC 62053-21
181	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.10 of IEC 62053-22



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182	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.10 of IEC 62053-23
183	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.10 of IEC 62053-24
184	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.8 of IEC 62055-31
185	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 9.4.11 of IEC 62052-11
186	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 12.7.2 of IS 13779
187	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 12.7.2 of IS 14697
188	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 4.4.2.6 of IS 15884
189	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 5.4.2 of CBIP Publication No. 304
190	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 5.4.2 of CBIP Publication No.325
191	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 6.10.2 of IS 16444 (Part 1)
192	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 6.10.2 of IS 16444 (Part 2)



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193	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 7.2.2 of IEC 62055-31
194	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 9.3.2 of IEC 62052-11
195	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 12.7.6.4 of IS 13779
196	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 12.7.6.4 of IS 14697
197	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 5.4.6.4 of CBIP Publication No. 304
198	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 5.4.6.4 of CBIP Publication No. 325
199	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 5.4.6.4 of IS 15884
200	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 6.10.6 of IS 16444 (Part 1)
201	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 6.10.6 of IS 16444 (Part 2)
202	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 12.15 of IS 14697
203	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 12.16 of IS 13779



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204	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 5.6.6 of IS 15884
205	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 5.6.7 of CBIP Publication No. 304
206	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 5.6.7 of CBIP Publication No. 325
207	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 6.12 of IS 16444 (Part 1)
208	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 6.12 of IS 16444 (Part 2)
209	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 11.1 of IS 13779
210	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 11.1 of IS 14697
211	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 12.3 of IS 15707
212	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 4.6.1 of IS 15884
213	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 5.6.8 of CBIP Publication No. 304
214	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 5.6.8 of CBIP Publication No. 325



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215	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 6.12 of IS 16444 (Part 1)
216	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 6.12 of IS 16444 (Part 2)
217	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62052-11
218	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62053-21
219	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62053-22
220	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62053-23
221	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62053-24
222	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 8 of IEC 62055- 31
223	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 4.2.11 of IS 15884
224	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 4.2.2.11 of CBIP Publication No. 304
225	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 4.2.2.11 of CBIP Publication No. 325



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226	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 5.7 of IEC 62055-31
227	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6 of IEC 62053-22
228	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6 of IEC 62053-23
229	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6 of IEC 62053-24
230	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6.2 of IEC 62052-11
231	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6.8 of IS 16444 (Part 1)
232	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6.8 of IS 16444 (Part 2)
233	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 7 IS 14697
234	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 7 of IS 13779



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Site Testing				
1	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Earth Pits	Earth Resistance Measurement	IS 3043
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 5.6.5 of IS 15884
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 12.14 of IS 14697
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 12.15 of IS 13779
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 5.6.6 of CBIP Publication No. 304
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 5.6.6 of CBIP Publication No. 325
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 6.12 of IS 16444 (Part 1)
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 6.12 of IS 16444 (Part 2)
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62052-11
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62053-21
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62053-22



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12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62053-23
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	Cl. No. 7.4 of IEC 62053-24
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Meter Constant	IEC 62055-31
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 12.16 of IS 14697
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 12.17 of IS 13779
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 5.6.7 of IS 15884
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 5.6.9 of CBIP Publication No. 304
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 5.6.9 of CBIP Publication No. 325
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 6.12 of IS 16444 (Part 1)
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 6.12 of IS 16444 (Part 2)
22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62052-11



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23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62053-21
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62053-22
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62053-23
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 7.8 of IEC 62053-24
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Repeatability of error test	Cl. No. 8 of IEC 62055-31
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 12.10 of IS 14697
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 12.11 of IS 13779
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 4.6.2 of IS 15884
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 5.6.2 of CBIP Publication No. 304
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 5.6.2 of CBIP Publication No. 325
33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 6.12 of IS 16444 (Part 1)



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34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 6.12 of IS 16444 (Part 2)
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 7.10 of IEC 62053-21
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 7.10 of IEC 62053-22
37	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 7.10 of IEC 62053-23
38	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 7.10 of IEC 62053-24
39	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 8 of IEC 62055-31
40	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Reverse phase sequence	Cl. No. 9.4.7 of IEC 62052-11
41	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 12.12 of IS 14697
42	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 12.13 of IS 13779
43	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 5.6.3 of IS 15884
44	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 5.6.4 of CBIP Publication No. 304



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45	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 5.6.4 of CBIP Publication No. 325
46	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 6.12 of IS 16444 (Part 1)
47	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 6.12 of IS 16444 (Part 2)
48	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62052-11
49	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62053-21
50	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62053-22
51	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62053-23
52	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 7.6 of IEC 62053-24
53	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Running with no load / Test of no load condition	Cl. No. 8 of IEC 62055- 31
54	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Special requirements(for energy meters)	Cl. No. 6.1 C, 6.9 C of CBIP Publication No. 304
55	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Special requirements(for energy meters)	Cl. No. 6.1 C, 6.9 C of CBIP Publication No. 325



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56	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 12.13 of IS 14697
57	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 12.14 of IS 13779
58	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 5.6.4 of IS 15884
59	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 5.6.5 of CBIP Publication No. 304
60	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 5.6.5 of CBIP Publication No. 325
61	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 6.12 of IS 16444 (Part 1)
62	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 6.12 of IS 16444 (Part 2)
63	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5, 7.7 of IEC 62053-21
64	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5, 7.7 of IEC 62053-22
65	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5, 7.7 of IEC 62053-23
66	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5, 7.7 of IEC 62053-24



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67	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 7.5,7.7 of IEC 62052-11
68	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Starting conditions, Start up Test	Cl. No. 8 of IEC 62055-31
69	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 12.7.1 of IS 13779
70	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 12.7.1 of IS 14697
71	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 4.4 of IEC 62052-11
72	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 4.4 of IEC 62053-22
73	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 4.4 of IEC 62053-23
74	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 4.4 of IEC 62053-24
75	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 5.4.1 of CBIP Publication No. 304
76	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 5.4.1 of CBIP Publication No. 325
77	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 5.4.1 of IS 15884



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78	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 6.10.1 of IS 16444 (Part 1)
79	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No. 6.10.1 of IS 16444 (Part 2)
80	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Test of Power Consumption / Power Loss	Cl. No.7.7 of IEC 62055-31
81	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 12.11 of IS 13779
82	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 4.6.2 of IS 15884
83	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 5.6.2 of CBIP Publication No. 304
84	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 5.6.2 of CBIP Publication No. 325
85	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 6.12 of IS 16444 (Part 1)
86	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No. 6.12 of IS 16444 (Part 2)
87	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage unbalance	Cl. No.12.10 of IS 14697
88	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 12.11 of IS 13779



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89	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 4.6.2 of IS 15884
90	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 5.6.2 of CBIP Publication No. 304
91	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 5.6.2 of CBIP Publication No. 325
92	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 6.12 of IS 16444 (Part 1)
93	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 6.12 of IS 16444 (Part 2)
94	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 7.10 of IEC 62053-21
95	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 7.10 of IEC 62053-22
96	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 7.10 of IEC 62053-24
97	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 8 of IEC 62055- 31
98	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No. 9.4.3 of IEC 62052-11
99	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No.12.10 of IS 14697



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100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Voltage variation	Cl. No.7.10 of IEC 62053-23
101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 12.10 of IS 14697
102	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 12.11 of IS 13779
103	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 4.6.2 of IS 15884
104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 5.6.2 of CBIP Publication No. 304
105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 5.6.2 of CBIP Publication No. 325
106	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 6.12 of IS 16444 (Part 1)
107	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Wave form 10% of 3rd harmonics in current circuit	Cl. No. 6.12 of IS 16444 (Part 2)
108	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 12.7.6.3 of IS 13779
109	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 12.7.6.3 of IS 14697
110	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 5.4.6.3 of CBIP Publication No. 304



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111	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 5.4.6.3 of CBIP Publication No. 325
112	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 5.4.6.3 of IS 15884
113	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 6.10.6 of IS 16444 (Part 1)
114	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 6.10.6 of IS 16444 (Part 2)
115	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.3.3 of IEC 62052-11: (Withdrawn)
116	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.4 of IEC 62053-21:(Withdrawn)
117	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.4 of IEC 62053-22: (Withdrawn)
118	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.4 of IEC 62053-23: (Withdrawn)
119	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.5 of IEC 62053-24: (Withdrawn)
120	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Dielectric Strength or AC High Voltage Test	Cl. No. 7.7 of IEC 62055-31: (Withdrawn)
121	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 12.10 of IS 14697



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122	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 12.11 of IS 13779
123	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 4.6.2 of IS 15884
124	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 5.6.2 of CBIP Publication No. 304
125	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 5.6.2 of CBIP Publication No. 325
126	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 6.12 of IS 16444 (Part 1)
127	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 6.12 of IS 16444 (Part 2)
128	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.1 of IEC 62055-31
129	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.10 of IEC 62053-21
130	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.10 of IEC 62053-22
131	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.10 of IEC 62053-23
132	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 7.10 of IEC 62053-24



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133	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Frequency Variation	Cl. No. 9.4.6 of IEC 62052-11
134	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 4.2 of CBIP Publication No. 304
135	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 5 of IEC 62053- 21
136	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 5 of IEC 62053- 23
137	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 5 of IEC 62053- 24



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138	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device	Cl. No. 6.2 of IS 16444 (Part 1)
139	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 4.2 of CBIP Publication No. 325
140	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 4.2 of IS 15884
141	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 5 of IEC 62052-11
142	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 5 of IEC 62053-22



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143	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 5 of IEC 62055- 31
144	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 6 of IS 13779
145	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 6 of IS 14697
146	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	General & Constructional Requirements/Mechanic Requirements(General, Meter case, Window, Terminals, Protective earth terminal, Terminal cover, Clearance and Creepage Distances, Insulating encased meter, Display of measured values, Output device)	Cl. No. 6.2 of IS 16444 (Part 2)
147	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 5.6.2 of CBIP Publication No. 304
148	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 5.6.2 of CBIP Publication No. 325



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149	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 7.10 of IEC 62053-21
150	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 7.10 of IEC 62053-22
151	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 7.10 of IEC 62053-23
152	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 7.10 of IEC 62053-24
153	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Harmonics in the current and voltage circuits 5th harmonics test	Cl. No. 9.4.2 of IEC 62052-11
154	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 12.17 of IS 14697
155	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 12.8 of IS 13779
156	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 4.4.2.5 of IS 15884
157	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 4.4.7 of CBIP Publication No. 304
158	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 4.4.7 of CBIP Publication No. 325
159	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 6.10.7 of IS 16444 (Part 1)



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160	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 6.10.7 of IS 16444 (Part 2)
161	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 7.10 of IEC 62053- 22
162	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 7.10 of IEC 62053-23
163	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 7.10 of IEC 62053-24
164	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 7.2.3 of IEC 62055-31
165	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Immunity to earth fault	Cl. No. 9.4.13 of IEC 62052-11
166	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 12.7.5 of IS 13779
167	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 12.7.5 of IS 14697
168	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 5.4.5 of CBIP Publication No. 304
169	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 5.4.5 of CBIP Publication No. 325
170	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 5.4.5 of IS 15884



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171	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 6.10.5 of IS 16444 (Part 1)
172	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of heating test	Cl. No. 6.10.5 of IS 16444 (Part 2)
173	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 12.7.4 of IS 13779
174	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 12.7.4 of IS 14697
175	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 5.4.4 of CBIP Publication No. 304
176	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 5.4.4 of CBIP Publication No. 325
177	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 5.4.4 of IS 15884
178	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 6.10.4 of IS 16444 (Part 1)
179	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 6.10.4 of IS 16444 (Part 2)
180	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.10 of IEC 62053-21
181	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.10 of IEC 62053-22



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182	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.10 of IEC 62053-23
183	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.10 of IEC 62053-24
184	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 7.8 of IEC 62055-31
185	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of Self heating test	Cl. No. 9.4.11 of IEC 62052-11
186	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 12.7.2 of IS 13779
187	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 12.7.2 of IS 14697
188	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 4.4.2.6 of IS 15884
189	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 5.4.2 of CBIP Publication No. 304
190	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 5.4.2 of CBIP Publication No.325
191	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 6.10.2 of IS 16444 (Part 1)
192	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 6.10.2 of IS 16444 (Part 2)



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193	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 7.2.2 of IEC 62055-31
194	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Influence of supply voltage / Voltage dips and interruptions	Cl. No. 9.3.2 of IEC 62052-11
195	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 12.7.6.4 of IS 13779
196	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 12.7.6.4 of IS 14697
197	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 5.4.6.4 of CBIP Publication No. 304
198	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 5.4.6.4 of CBIP Publication No. 325
199	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 5.4.6.4 of IS 15884
200	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 6.10.6 of IS 16444 (Part 1)
201	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Insulation Resistance Test	Cl. No. 6.10.6 of IS 16444 (Part 2)
202	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 12.15 of IS 14697
203	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 12.16 of IS 13779



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204	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 5.6.6 of IS 15884
205	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 5.6.7 of CBIP Publication No. 304
206	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 5.6.7 of CBIP Publication No. 325
207	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 6.12 of IS 16444 (Part 1)
208	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Interpretation of test results and adjustments	Cl. No. 6.12 of IS 16444 (Part 2)
209	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 11.1 of IS 13779
210	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 11.1 of IS 14697
211	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 12.3 of IS 15707
212	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 4.6.1 of IS 15884
213	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 5.6.8 of CBIP Publication No. 304
214	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 5.6.8 of CBIP Publication No. 325



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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
215	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 6.12 of IS 16444 (Part 1)
216	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 6.12 of IS 16444 (Part 2)
217	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62052-11
218	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62053-21
219	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62053-22
220	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62053-23
221	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 7.9 of IEC 62053-24
222	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Limits of Error / Test of accuracy requirement	Cl. No. 8 of IEC 62055- 31
223	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 4.2.11 of IS 15884
224	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 4.2.2.11 of CBIP Publication No. 304
225	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 4.2.2.11 of CBIP Publication No. 325



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

CEEPCALIBRATION AND TESTING LLP, 638, GIDC, MAKARPURA
INDUSTRIAL ESTATE, MAKARPURA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15055

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Validity

29/05/2025 to 28/05/2029

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
226	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 5.7 of IEC 62055-31
227	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6 of IEC 62053-22
228	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6 of IEC 62053-23
229	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6 of IEC 62053-24
230	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6.2 of IEC 62052-11
231	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6.8 of IS 16444 (Part 1)
232	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 6.8 of IS 16444 (Part 2)
233	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 7 IS 14697
234	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static)/ Prepayment/Smart Energy Meters & Measuring Instruments	Marking of meters	Cl. No. 7 of IS 13779