National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (NR), KAMLA NEHRU NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- WATER	Drinking Water	Coliform	IS 15185
2	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	IS 15185
3	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Mould	IS 5403
4	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobia Microbial Count at 37 deg. in 24 hrs.	IS 5402
5	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic microbial count at 20-22 deg. in 72 hrs.	IS 5402
6	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform	IS 15185
7	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform	IS 5401 (Part I)
8	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 15185
9	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 15186
10	BIOLOGICAL- WATER	Packaged drinking water	Faecal streptococci	IS 5887 (Part II)
11	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428 Annex D
12	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 15187
13	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 5887 (Part VII)
14	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887 (Part II)
15	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite reducing anaerobes	IS 13428 Annex C
16	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio cholera	IS 5887 (Part V)
17	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio parahaemolyticus	IS 5887 (Part V)
18	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliform	IS 15185
19	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliform	IS 5401 (Part I)
20	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli	IS 15185
21	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 15186
22	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 5887 (Part II)
23	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428 Annex D
24	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 15187
25	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 5887 (Part VII)
26	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 (Part II)
27	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite reducing anaerobes	IS 13428 Annex C
28	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio cholera	IS 5887 (Part V)

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29	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887 (Part V)
30	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast and Mould	IS 5403
31	BIOLOGICAL- WATER	Water	Coliform	IS 1622
32	BIOLOGICAL- WATER	Water	Escherichia coli	IS 1622
33	CHEMICAL- BUILDING MATERIAL	Ad mixture	Ash Content	IS 9103 (Annexure E)
34	CHEMICAL- BUILDING MATERIAL	Ad mixture	Chloride Ion Content	IS 6925
35	CHEMICAL- BUILDING MATERIAL	Ad mixture	Dry material Content	IS 9103 (Annexure E)
36	CHEMICAL- BUILDING MATERIAL	Ad mixture	pH	IS 9103 (Annexure E)
37	CHEMICAL- BUILDING MATERIAL	Ad mixture	Relative Density	IS 9103 (Annexure E)
38	CHEMICAL- BUILDING MATERIAL	Aggregates	Acid soluble Chloride content	IS 14959
39	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Aggregate Reactivity	IS 2386
40	CHEMICAL- BUILDING MATERIAL	Aggregates	Sulphate Content	IS 4032
41	CHEMICAL- BUILDING MATERIAL	Aggregates	Total Alkali Content	IS 14959
42	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss On Ignition	IS 1727
43	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide	IS 1727
44	CHEMICAL- BUILDING MATERIAL	Fly Ash	Moisture Content	IS 3812 (pt-1) Annex D
45	CHEMICAL- BUILDING MATERIAL	Fly Ash	Reactive Silica	IS 3812
46	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silicon Dioxide	IS 1727
47	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silicon Dioxide plus aluminium oxide plus iron oxide % by mass	IS 1727
48	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Chloride	IS 1727

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49	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Sulpur as Sulpur trioxide(SO3)	IS 1727
50	CHEMICAL- BUILDING MATERIAL	Fly Ash	Water soluble alkali as equivalent Sodium oxide(Na2O)	IS 3812
51	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB) & White PC ,Rapid Hardening PC, Sulphate Resisting PC	calcium oxide	IS 4032
52	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB) & White PC ,Rapid Hardening PC, Sulphate Resisting PC	Iron oxide	IS 4032
53	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB) & White PC,Rapid Hardening PC, Composite Cement	Chloride Content	IS 4032
54	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB) & White PC,Rapid Hardening PC, Composite Cement	water soluble alkali as equivalent Sodium oxide(Na2O)	IS 4032
55	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB) & White PC,Rapid Hardening PC, Sulphate Resisting PC,	Silica	IS 4032
56	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB) & White PC,Rapid Hardening PC, Sulphate Resisting PC,Composite Cement	Insoluble Residue	IS 4032
57	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB) & White PC,Rapid Hardening PC, Sulphate Resisting PC,Composite Cement	Magnesium Oxide	IS 4032
58	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB) & White PC,Rapid Hardening PC, Sulphate Resisting PC,Composite Cement	Sulphuric anhydride	IS 4032
59	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, , PPC (FAB), PPC(CCB)& White PC,Rapid Hardening PC, Sulphate Resisting PC,Composite Cement	Loss On Ignition	IS 4032
60	CHEMICAL- BUILDING MATERIAL	OPC-33, OPC-43, OPC-53, OPC-43S, OPC-53 S, PPC (FAB), PPC(CCB) & White PC,Rapid Hardening PC, Sulphate Resisting PC,	Alumina	IS 4032
61	CHEMICAL- BUILDING MATERIAL	Plywood-Marine and Concrete Shuttering	Retention of Preservatives - Acidified Copper Chrome	IS 2753 pt(I),&(II)
62	CHEMICAL- BUILDING MATERIAL	Plywood-Marine and Concrete Shuttering	Retention of Preservatives-Copper,Chrome & Arsenic	IS 2753 pt(I) & (II)
63	CHEMICAL- BUILDING MATERIAL	Plywood-Marine and Concrete Shuttering	Retention of Preservatives-Copper,Chrome & Boron	IS 2753 pt(I) & (II)

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64	CHEMICAL- CORROSION TESTS	Aluminium Paint	Protection against corrosion under conditions of Condensation	IS: 101 (Part 6 Sec 1)
65	CHEMICAL- CORROSION TESTS	R.M.Paint Red Oxide Zinc Chrome Priming	Resistance to Humidity under conditions of condensation (7 Days)	IS 101 Clause 2 (Part 6 Sec 1)
66	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Nitrogenous Fertilizers	Ammoniacal Nitrogen	FCO
67	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Nitrogenous Fertilizers	Total Nitrogen	FCO
68	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Nitrogenous Fertilizers ; Phosphatic Fertilizers ; Potassic Fertilizer	Moisture Content	FCO
69	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Nitrogenous Fertilizers ; Phosphatic Fertilizers ; Potassic Fertilizer	Sulphate Sulphur (as S)	FCO
70	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Phosphatic Fertilizers	Available Phosphorous (as P2O5)	FCO
71	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Phosphatic Fertilizers	Citrate Insoluble Phosphorous (as P2O5)	FCO
72	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Phosphatic Fertilizers	Total Phosphorous (as P2O5)	FCO
73	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Phosphatic Fertilizers	Water Soluble Phosphorous (as P2O5)	FCO
74	CHEMICAL- FERTILIZERS	Fertilizer mixtures ; Fortified Fertilizer ; Potassic Fertilizer	Water Soluble Potassium (as K2O)	FCO
75	CHEMICAL- FERTILIZERS	Fortified Fertilizer ; Phosphatic Fertilizers	Free Phosphoric Acid (as P2O5)	FCO
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji or Rawa (Samolina)	Acid Insoluble Ash	IS 1010
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji or Rawa (Samolina)	Alcoholic Acidity	IS 1010
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji or Rawa (Samolina)	Gluten	IS 1010
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji or Rawa (Samolina)	Moisture	IS 1010
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji or Rawa (Samolina)	Total Ash	IS 1010

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81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Acid Insoluble Ash	IS 1155
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Alcoholic Acidity	IS 1155
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Gluten (dry basis)	IS 1155
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Granularity	IS 1155
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Moisture	IS 1155
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Total Ash	IS 1155
87	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E1251
88	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E1251
89	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E1251
90	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E1251
91	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E1251
92	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E1251
93	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E1251
94	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	ASTM E1251 A
95	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E1251 A
96	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	BS EN15079
97	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cadmium	BS EN15079

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98	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	BS EN15079
99	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silver	BS EN15079
100	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Aluminium	BS EN15079
101	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Antimony	BS EN15079
102	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Iron	BS EN15079
103	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Lead	BS EN15079
104	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Nickel	BS EN15079
105	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Phosphorus	BS EN15079
106	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Silicon	BS EN15079
107	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Tin	BS EN15079
108	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Zinc	BS EN15079
109	CHEMICAL- METALS & ALLOYS	GI metal	Mass of Zinc Coating	IS 6745
110	CHEMICAL- METALS & ALLOYS	GI metal	Uniformity of Zinc Coating	IS 2633
111	CHEMICAL- METALS & ALLOYS	low alloy and mild steel	Manganese	IS 228 (Part 2)
112	CHEMICAL- METALS & ALLOYS	low alloy steel	Carbon	IS 8811
113	CHEMICAL- METALS & ALLOYS	Low alloy steel	Chromium	IS 8811
114	CHEMICAL- METALS & ALLOYS	low alloy steel	Copper	IS 8811
115	CHEMICAL- METALS & ALLOYS	low alloy steel	Manganese	IS 8811
116	CHEMICAL- METALS & ALLOYS	low alloy steel	Molybdenum	IS 8811

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117	CHEMICAL- METALS & ALLOYS	low alloy steel	Nickel	IS 8811
118	CHEMICAL- METALS & ALLOYS	low alloy steel	Phosphorus	IS 8811
119	CHEMICAL- METALS & ALLOYS	low alloy steel	Phosphorus	IS 8811
120	CHEMICAL- METALS & ALLOYS	low alloy steel	Silicon	IS 8811
121	CHEMICAL- METALS & ALLOYS	low alloy steel	Sulphur	IS 8811
122	CHEMICAL- METALS & ALLOYS	low alloy steel	Titanium	IS 8811
123	CHEMICAL- METALS & ALLOYS	low alloy steel	Vanadium	IS 8811
124	CHEMICAL- METALS & ALLOYS	low alloy steel,mild steel	Carbon	IS 228
125	CHEMICAL- METALS & ALLOYS	low alloy steel,mild steel	Silicon	IS 228 (Part 8)
126	CHEMICAL- METALS & ALLOYS	low alloy steel,mild steel	Sulphur	IS 228 (Part 9)
127	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 228 (Part 1)
128	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 9879
129	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 228 (Part 6)
130	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 9879
131	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	IS 9879
132	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 228 (Part 2)
133	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 9879
134	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	IS 9879
135	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS 228 (Part 5)

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136	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS 9879
137	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	IS 228 (Part 3)
138	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	IS 9879
139	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 228 (Part 8)
140	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 9879
141	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS 228 (Part 9)
142	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS 9879
143	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint	Form & Condition	IS 289
144	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint	Grease Content	IS 289 (Appendix B)
145	CHEMICAL- PAINTS & SURFACE COATING	Aluminium paint	Mass in kg/10 L	IS 101 (Part 1/ Sec 7)
146	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint	Residue on Sieve	IS 101 (Part 8 sec1)
147	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint	Wet Opacity	IS 101 (Part 4 Sec 1)
148	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint/ Varnish	Volatile matter	IS 101 (Part 2/ Sec 2)
149	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint/Varnish	Acid Value	IS 101 (Part 9 Sec 1)
150	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/ Undercoating)	Volatile matter	IS 101 (Part 2/ Sec 2)
151	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Accelerated Storage Stability test	IS 133 (Annexure E)
152	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Accelerated Storage Stability test	IS 2932 (Part 1)
153	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Accelerated Storage Stability test	IS 8662 (Annexure F)
154	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Colour	IS 101 (Part 4 Sec 2)

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155	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Fineness of Grind	IS 101 (Part 3 Sec 5)
156	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Gloss at 60 deg	IS 101 (Part 4 Sec 4)
157	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Phthalic Anhydride	IS 101 (Part 8 Sec 4)
158	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Resistance to Acid	IS 2932 (Part 1 Annexure E)
159	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Resistance to Acid	IS 8662 (Clause 6.4)
160	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Resistance to Alkali	IS 2932 (Part 1 Annexure F)
161	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Resistance to Alkali	IS 8662 (Clause 6.5)
162	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Resistance to water	IS 101 (Part 7 Sec 1)
163	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Viscosity by ford cup	IS 101 (Part 1 Sec 5)
164	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Volume Solids	IS 101 (Part 8 Sec 6)
165	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Water content	IS 101 (Part 2 Sec 1)
166	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating)	Wet Opacity	IS 101 (Part 4 Sec 1)
167	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating) / Aluminium Paint	Drying Time	IS 101 (Part 3 Sec I)
168	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating) / Aluminium Paint	Finish	IS 101 (Part 3 Sec 4)
169	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating) / Aluminium Paint	Flexibility & adhesion test	IS 101 (Part 5 Sec 2)
170	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating) / Aluminium Paint	Mass in Kg/10ltr	IS 101 (Part 1 Sec 7)
171	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating) Aluminium Paint	Flash Point	IS 101 (Part 1 Sec 6)
172	CHEMICAL- PAINTS & SURFACE COATING	Enamel paint (Finishing/Undercoating),Aluminium paint	Consistency	IS 101 (Part 1 Sec 5)
173	CHEMICAL- PAINTS & SURFACE COATING	Enamel Paints (Finishing/ Undercoating)	Drying time	IS 101 (Part 3/ sec 1)

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174	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ R/M brushing,finishing,semi gloss	Accelerated Storage Stability test	IS 2074 (Part 1 Annexure E)
175	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ R/M brushing,finishing,semi gloss	Chromic Anhydride	IS 2074 (Annexure B)
176	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ R/M brushing,finishing,semi gloss	Iron Oxide	IS 44
177	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ R/M brushing,finishing,semi gloss	Pigment Content	IS 101 (Part 8 Sec 2)
178	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ R/M brushing,finishing,semi gloss	Zinc Oxide	IS 2074 (Annexure B)
179	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Colour	IS 101 (Part 4 Sec 2)
180	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Consistency	IS 2074 (Part I) Annex C
181	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Drying time	IS 101 (Part 3 Sec 1)
182	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Fineness of Grind	IS 101 (Part 3 Sec 5)
183	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Flexibility & Adhesion	IS 101 (Part 5 Sec 2)
184	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Gloss at 60 deg	IS 101 (Part 4 Sec 4)
185	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Mass in Kg/10 ltr	IS 101 (Part 1 Sec 7)
186	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Viscosity by ford cup	IS 101 (Part 1 Sec 5)
187	CHEMICAL- PAINTS & SURFACE COATING	R/M paint Bituminous, Brushing	Resistance to Acid	IS 158 Annex D
188	CHEMICAL- PAINTS & SURFACE COATING	R/M paint Bituminous, Brushing	Resistance to Acid	IS 9862 Annex B
189	CHEMICAL- PAINTS & SURFACE COATING	R/M paint Bituminous, Brushing	Resistance to Alkali	IS 158 Annex E
190	CHEMICAL- PAINTS & SURFACE COATING	R/M paint Bituminous, Brushing	Resistance to Alkali	IS 9862 Annex C
191	CHEMICAL- PAINTS & SURFACE COATING	R/M paint Bituminous, Brushing	Resistance to Chlorine	IS 9862 Annex D
192	CHEMICAL- PAINTS & SURFACE COATING	R/M paint Bituminous, Brushing	Resistance to Heat	IS 158 Annex F

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193	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ brushing,finishing,semi gloss	Flash Point	IS 101 (Part 1 Sec 6)
194	CHEMICAL- PAINTS & SURFACE COATING	R/M red oxide zinc chrome priming/ R/M brushing,finishing,semi gloss	Volume Solids	IS 101 (Part 8 Sec 6)
195	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating /Transformer Oil	Corrosive Sulphur	IS 335 (Annexure B)
196	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating/ Transformer Oil	Flash Point (Pensky Marten Closed)	IS 1448 (Part 21)
197	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating/ Transformer Oil	Kinematic Viscosity	IS 1448 (Part 25)
198	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating/ Transformer Oil	Neutralization Value : Total Acidity	IS 1448 (Part 2)
199	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating/ Transformer Oil	Neutralization Value :Inorganic Acidity/Alkalinity	IS 1448 (Part 2)
200	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating/ Transformer Oil	Water Content	IS 13567
201	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating/Transformer Oil	Pour Point	IS 1448 (Part 10)
202	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating/Transformer Oils	Density	IS 1448 (Part 16)
203	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	METHYL PARATHION	USEPA 8141A
204	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	BETA-ENDOSULFAN	USEPA 508
205	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	BETA-HCH	USEPA 508
206	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Copper (as Cu)	IS 3025 (Part 2)
207	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	DELTA-HCH	USEPA 508
208	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	DIELDRIN	USEPA 525.2
209	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	ENDOSULFAN SULPHATE	USEPA 508
210	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Fluoride (as F)	IS 3025 (Part 60)
211	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	GAMMA HCH (LINDANE)	USEPA 525.2

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212	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Manganese (as Mn)	IS 3025 (Part 2)
213	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Mercury (as Hg)	IS 3025 (Part 48)
214	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Nitrate (as NO3)	IS 3025 (Part 34)
215	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Phenolic compounds	IS 3025 (Cl 6.0 Part 43)
216	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Selenium (as Se)	IS 3025 (Part 2)
217	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Silver (as Ag)	IS 3025 (Part 2)
218	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Zinc (as Zn)	IS 3025 (Part 2)
219	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4 D	USEPA 515.1
220	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alachlor	USEPA 525.2, 507
221	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alpha - Endosulfan	USEPA 508
222	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alpha - HCH	USEPA 508
223	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium (as Al)	IS 3025 (Part 2)
224	CHEMICAL- RESIDUES IN WATER	Drinking Water	Atrazine	USEPA 525.2, 8141 A
225	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium (as Ba)	Annex F of IS 13428- 2005/IS 3025 (Pt 2)
226	CHEMICAL- RESIDUES IN WATER	Drinking Water	BETA-ENDOSULFAN	USEPA 508
227	CHEMICAL- RESIDUES IN WATER	Drinking Water	BETA-HCH	USEPA 508
228	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron (as B)	IS 3025 (Part 2)
229	CHEMICAL- RESIDUES IN WATER	Drinking Water	Butachlor	USEPA 525.2, 8141 A
230	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium (as Cd)	IS 3025 (Part 2)

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231	CHEMICAL- RESIDUES IN WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 2)
232	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chloropyrifos	USEPA 525.2, 8141 A
233	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	IS 3025 (Part 2)
234	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cyanide (as CN)	IS 3025 (Part 27)
235	CHEMICAL- RESIDUES IN WATER	Drinking Water	DDT (ortho and para isomers of DDD)	USEPA 508 (AOAC 990.06)
236	CHEMICAL- RESIDUES IN WATER	Drinking Water	DDT (ortho and para isomers of DDE)	USEPA 508 (AOAC 990.06)
237	CHEMICAL- RESIDUES IN WATER	Drinking Water	DDT (ortho and para isomers of DDT)	USEPA 508 (AOAC 990.06)
238	CHEMICAL- RESIDUES IN WATER	Drinking Water	DDT (para and para isomers of DDD)	USEPA 508 (AOAC 990.06)
239	CHEMICAL- RESIDUES IN WATER	Drinking Water	DDT (para and para isomers of DDE)	USEPA 508 (AOAC 990.06)
240	CHEMICAL- RESIDUES IN WATER	Drinking Water	DDT (para and para isomers of DDT)	USEPA 508 (AOAC 990.06)
241	CHEMICAL- RESIDUES IN WATER	Drinking Water	Delta - HCH	USEPA 508
242	CHEMICAL- RESIDUES IN WATER	Drinking Water	DIELDRIN	USEPA 525.2
243	CHEMICAL- RESIDUES IN WATER	Drinking Water	ENDOSULFAN SULPHATE	USEPA 508
244	CHEMICAL- RESIDUES IN WATER	Drinking Water	Ethion	USEPA 1657 A
245	CHEMICAL- RESIDUES IN WATER	Drinking Water	Fluoride (as F)	IS 3025 (Part 60)
246	CHEMICAL- RESIDUES IN WATER	Drinking Water	GAMMA HCH (LINDANE)	USEPA 525.2
247	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	IS 3025 (Part 2)
248	CHEMICAL- RESIDUES IN WATER	Drinking Water	Isoproturon	USEPA 532
249	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb)	IS 3025 (Part 2, Part 47)

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250	CHEMICAL- RESIDUES IN WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 2)
251	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malathion	USEPA 8141A
252	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn)	IS 3025 (Part 2)
253	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury (as Hg)	IS 3025 (Part 48)
254	CHEMICAL- RESIDUES IN WATER	Drinking Water	METHYL PARATHION	USEPA 8141 A
255	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum	IS 3025 (Part 2)
256	CHEMICAL- RESIDUES IN WATER	Drinking Water	Monocrotophos	USEPA 525.2
257	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	IS 3025 (Part 2)
258	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
259	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phenolic compounds	IS 3025 (Cl 6.0 Part 43)
260	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate	USEPA 525.2
261	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se)	IS 3025 (Part 2)
262	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (as Ag)	IS 3025 (Part 2)
263	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Arsenic (as As)	IS 3025 (Part 2)
264	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium (as Cr)	IS 3025 (Part 2)
265	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	IS 3025 (Part 2)
266	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	2,4 D	USEPA 515.1
267	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Alachlor	USEPA 525.2, 507
268	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Aldrin	USEPA 525.2

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269	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Alpha - Endosulfan	USEPA 508
270	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Alpha - HCH	USEPA 508
271	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Arsenic (as As)	IS 3025 (Part 2)
272	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Atrazine	USEPA 525.2, 8141 A
273	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Butachlor	USEPA 525.2, 8141 A
274	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Cadmium (as Cd)	IS 3025 (Part 2)
275	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Chloropyrifos	USEPA 525.2, 8141 A
276	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	DDT (ortho and para isomers of DDD)	USEPA 508 (AOAC 990.06)
277	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	DDT (ortho and para isomers of DDE)	USEPA 508 (AOAC 990.06)
278	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	DDT (ortho and para isomers of DDT)	USEPA 508 (AOAC 990.06)
279	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	DDT (para and para isomers of DDE)	USEPA 508 (AOAC 990.06)
280	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	DDT (para and para isomers of DDT)	USEPA 508 (AOAC 990.06)
281	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Ethion	USEPA 1657 A
282	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Isoproturon	USEPA 532
283	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Malathion	USEPA 8141A
284	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Monocrotophos	USEPA 525.2
285	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Phorate	USEPA 525.2
286	CHEMICAL- RESIDUES IN WATER	Package Drinking Water	Total Chromium (as Cr)	IS 3025 (Part 2)
287	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	2,4 D	USEPA 515.1

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288	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Alachlor	USEPA 525.2, 507
289	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Aldrin	USEPA 525.2
290	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Alpha - Endosulfan	USEPA 508
291	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Alpha - HCH	USEPA 508
292	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Arsenic (as As)	IS:3025 (Part 2)
293	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Atrazine	USEPA 525.2, 8141 A
294	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Butachlor	USEPA 525.2, 8141 A
295	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Cadmium (as Cd)	IS 3025 (Part 2)
296	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Chloropyrifos	USEPA 525.2, 8141 A
297	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	DDT (ortho and para isomers of DDD)	USEPA 508 (AOAC 990.06)
298	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	DDT (ortho and para isomers of DDE)	USEPA 508 (AOAC 990.06)
299	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	DDT (ortho and para isomers of DDT)	USEPA 508 (AOAC 990.06)
300	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	DDT (ortho and para isomers of DDT)	USEPA 508 (AOAC 990.06)
301	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	DDT (para and para isomers of DDE)	USEPA 508 (AOAC 990.06)
302	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	DDT (para and para isomers of DDT)	USEPA 508 (AOAC 990.06)
303	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Ethion	USEPA 1657 A
304	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Isoproturon	USEPA 532
305	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Malathion	USEPA 8141A
306	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Monocrotophos	USEPA 525.2

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307	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Phorate	USEPA 525.2
308	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Polychlorinated Biphenyl	IS 13428 Annex -M
309	CHEMICAL- RESIDUES IN WATER	Package Natural Mineral Water	Total Chromium (as Cr)	IS 3025 (Part 2)
310	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Aluminium (as Al)	IS 3025 (Part 2)
311	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Barium (as Ba)	Annex F of IS 13428- 2005/IS 3025 (Pt 2)
312	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	BETA-ENDOSULFAN	USEPA 508
313	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	BETA-HCH	USEPA 508
314	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Boron (as B)	IS 3025 (Part 2)
315	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Bromate (as BrO3)	ISO 15061
316	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 (Part 2)
317	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper (as Cu)	IS 3025 (Part 2)
318	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cyanide (as CN)	IS 3025 (Part 27)
319	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	DELTA-HCH	USEPA 508
320	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	DIELDRIN	USEPA 525.2
321	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	ENDOSULFAN SULPHATE	USEPA 508
322	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Fluoride (as F)	IS 3025 (Part 60)
323	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	GAMMA HCH (LINDANE)	USEPA 525.2
324	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron (as Fe)	IS 3025 (Part 2)
325	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Lead (as Pb)	IS 3025 (Part 2, Part 47)

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326	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Magnesium (as Mg)	IS 3025 (Part 2)
327	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Manganese (as Mn)	IS 3025 (Part 2)
328	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Mercury (as Hg)	IS 3025 (Part 48)
329	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	METHYL PARATHION	USEPA 8141 A
330	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Nickel (as Ni)	IS 3025 (Part 2)
331	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
332	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Phenolic compounds	IS 3025 (Cl 6.0 Part 43)
333	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Selenium (as Se)	IS 3025 (Part 2)
334	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Silver (as Ag)	IS 3025 (Part 2)
335	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Zinc (as Zn)	IS 3025 (Part 2)
336	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Barium (as Ba)	Annex F of IS 13428- 2005/IS 3025 (Pt 2)
337	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Boron (as B)	IS 3025 (Part 2)
338	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025 (Part 2)
339	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Cyanide (as CN)	IS 3025 (Part 27)
340	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Lead (as Pb)	IS 3025 (Part 2, Part 47)
341	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025 (Part 2)
342	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Nickel (as Ni)	IS 3025 (Part 2)
343	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity	IS 3025 (Part 23)
344	CHEMICAL- WATER	Drinking Water	Anionic Detergents (AS MBAS)	Annex K of IS 13428
345	CHEMICAL- WATER	Drinking Water	Chlorides	IS 3025 (Part 32)

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346	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
347	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
348	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
349	CHEMICAL- WATER	Drinking Water	Residual free Chloride	IS 3025 (Part 26)
350	CHEMICAL- WATER	Drinking Water	Sulphates	IS 3025 (Part 24)
351	CHEMICAL- WATER	Drinking Water	Sulphide	IS 3025 (Part 29)
352	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7)
353	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
354	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
355	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)
356	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
357	CHEMICAL- WATER	Overall migration of constituents	Overall migration of constituents (in mg/dm2)	IS 9845
358	CHEMICAL- WATER	Overall migration of constituents	Overall migration of constituents (in mg/L)	IS 9845
359	CHEMICAL- WATER	Packaged Drinking Water	Anionic Surface Active Agents (AS MBAS)	Annex K of IS 13428
360	CHEMICAL- WATER	Packaged Drinking Water	Chlorides	IS 3025 (Part 32)
361	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4)
362	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
363	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)
364	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chloride	IS 3025 (Part 26)
365	CHEMICAL- WATER	Packaged Drinking Water	Sulphates	IS 3025 (Part 24)
366	CHEMICAL- WATER	Packaged Drinking Water	Sulphide	IS 3025 (Part 29)
367	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 7)
368	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025(Part 16)
369	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
370	CHEMICAL- WATER	Packaged Natural Mineral water	Alkalinity	IS 3025 (Part 23)
371	CHEMICAL- WATER	Packaged Natural Mineral Water	Anionic Surface Acitve agents (as MBAS)	Annex K of IS 13428
372	CHEMICAL- WATER	Packaged Natural Mineral Water	Chlorides	IS 3025 (Part 32)
373	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 3025 (Part 4)

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374	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
375	CHEMICAL- WATER	Packaged Natural Mineral Water	pH	IS 3025 (Part 11)
376	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphates	IS 3025 (Part 24)
377	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphide	IS 3025 (Part 29)
378	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 3025(Part 7)
379	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Part 16)
380	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10)
381	CHEMICAL- WATER	Water for construction purpose	Acidity - as volume of 0.02 N NaOH required to neutralize 100 ml	IS 3025 (Part 22)
382	CHEMICAL- WATER	Water for construction purpose	Alkalinity- as volume of 0.02 N H2SO4 required to neutralize 100 ml	IS 3025 (Part 23)
383	CHEMICAL- WATER	Water for construction purpose	Chloride (as Cl)	IS 3025 (Part 32)
384	CHEMICAL- WATER	Water for construction purpose	InorganicSolids	IS 3025 (Part 18)
385	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025 (Part 18)
386	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part 11)
387	CHEMICAL- WATER	Water for construction purpose	Sulphate (as SO3)	IS 3025 (Part 24)
388	CHEMICAL- WATER	Water for construction purpose	Suspended Matter	IS 3025 (Part 18)
389	ELECTRICAL- CABLES & WIRES	Aluminium wire uesd as conductors for electric cables (PVC, LT, HT, AB and XLPE Cable)	Wrapping test (Aluminium)	IS 10810 (Part 3)
390	ELECTRICAL- CABLES & WIRES	Aluminium wires uesd for conductors of electric cables (PVC, LT, HT, AB and XLPE Cable)	Tensile test (Aluminium)	IS 10810 (Part 2)
391	ELECTRICAL- CABLES & WIRES	Annealed copper wires,aluminium wires for welding cables and solidal conductors used in electric cable (PVC, LT, HT, AB and XLPE Cable)	Annealing Test (Copper)	IS 10810 (Part 1)
392	ELECTRICAL- CABLES & WIRES	Armouring materials for electric cables (PVC, LT, HT, AB and XLPE Cable)	Tensile test for Armour	IS 10810 (Part 37)
393	ELECTRICAL- CABLES & WIRES	Armouring materials for electric cables (PVC, LT, HT, AB and XLPE Cable)	Elongation test for Armour	IS 10810 (Part 37)
394	ELECTRICAL- CABLES & WIRES	Armouring of electric cables (PVC, LT, HT, AB and XLPE Cable)	Torsion test on armour wire	IS 10810 (Part 38)
395	ELECTRICAL- CABLES & WIRES	Armouring of electric cables (PVC, LT, HT, AB and XLPE Cable)	Winding test on galvanized steel strip on armouring	IS 10810 (Part 39)
396	ELECTRICAL- CABLES & WIRES	Copper and Aluminium conductors(PVC, LT, HT, AB and XLPE Cable)	Conductor Resistance Test	IS 10810 (Part 5)

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397	ELECTRICAL- CABLES & WIRES	Electric cables under fire conditions (PVC, LT, HT, AB and XLPE Cable)	Flammability test	IS 10810 (Part 53)
398	ELECTRICAL- CABLES & WIRES	Electric cables (PVC, LT, HT, AB and XLPE Cable)	High voltage AC test (water immersion test)	IS 10810 (Part 45)
399	ELECTRICAL- CABLES & WIRES	High volatage on Electric cables (PVC, LT, HT, AB and XLPE Cable)	High voltage DC test (water immersion test)	IS 10810 (Part 45)
400	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Halogen Acid Gas Evaluation	IS 10810 (59)
401	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Oxygen Index Test	IS 10810 (58)
402	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Test for temperature index	IS 10810 (64)
403	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Test for smoke density rating	IS 13360(Part 6/ Sec 9)
404	ELECTRICAL- CABLES & WIRES	Insulation of electric cables (PVC, LT, HT, AB and XLPE Cable)	Hot set test	IS 10810 (Part 30)
405	ELECTRICAL- CABLES & WIRES	Insulation or sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Water absorption (gravimetric)	IS 10810 (Part 33)
406	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable and Sheathed LT, HT, AB cable, XLPE Cable	Tensile strength & Elongation of insulation/sheeth	IS 10810 (Part 11)
407	ELECTRICAL- CABLES & WIRES	PVC Insulation or sheath of electrical Cables (PVC, LT, HT, AB and XLPE Cable)	Thermal Stability test	IS 10810 (Part 60)
408	ELECTRICAL- CABLES & WIRES	Resistance of thermoplastic insulation and sheath of electric cables to deformation (PVC, LT, HT, AB and XLPE Cable)	Hot Deformation Test	IS 10810 (Part 15)
409	ELECTRICAL- CABLES & WIRES	Resistivity test of the armour wires and strips uesd in electric cables(PVC, LT, HT, AB and XLPE Cable)	Resistivity test of armour wire and strip	IS 10810 (Part 42)
410	ELECTRICAL- CABLES & WIRES	Thermal effect on the mass of thermoplastic insulation and sheath (PVC, LT, HT, AB and XLPE Cable)	Loss of mass in air oven	IS 10810 (Part 10)
411	ELECTRICAL- CABLES & WIRES	Thermoplastic and elastomeric insulation and sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Tensile Strength and Percentage Elongation of Insulation Sheath before Ageing	IS 10810 (Part 7)
412	ELECTRICAL- CABLES & WIRES	Thermoplastic and elastomeric insulation and sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Overall diameter	IS 10810 (Part 6)
413	ELECTRICAL- CABLES & WIRES	Thermoplastic and elastomeric insulation and sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Thickness of Insulation and Sheath	IS 10810 (Part 6)
414	ELECTRICAL- CABLES & WIRES	Thermoplastic insulation and sheath of electric cables (PVC, LT, HT, AB and XLPE Cable)	Shrinkage test	IS 10810 (Part 12)

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415	ELECTRICAL- CABLES & WIRES	Thermoplastic insulation and sheath of cables (PVC, LT, HT, AB and XLPE Cable)	Heat Shock Test	IS 10810 (Part 10)
416	ELECTRICAL- CABLES & WIRES	Tinned copper wire for conductors used in electrical cable (PVC, LT, HT, AB and XLPE Cable)	Persulphate Test	IS 10810 (4)
417	ELECTRICAL- CABLES & WIRES	Volume resistivity and insulation resistance constant of the dielectric materialof electric cable (PVC, LT, HT, AB and XLPE Cable)	Insulation Resistance Test	IS 10810 (Part 43)
418	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Air Delivery Test	IS 374
419	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Earthing Connection	IS 374
420	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fan	Endurance Test (for fan motor)	IS 374
421	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Fan speed and Input	IS 374
422	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	High Voltage	IS 374
423	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Insulation Resistance	IS 374
424	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Leakage current	IS 374
425	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Mechanical endurance (for regulator only)	IS 374
426	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Mechanical Hazard Test (for regulator only)	IS 374
427	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Mechanical strength (for regulator only)	IS 374
428	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Moisture Resistance (for regulators only)	IS 374
429	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Protective against Electric Shock	IS 374
430	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Starting Test	IS 374
431	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Suspension system	IS 374
432	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Temperature Rise Test	IS 374

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433	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Abnormal Operation Test	IS 302 2 201
434	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Components	IS 302 2 201
435	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Construction	IS 302 2 201
436	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Creepage distance and Clearance	IS 302 2 201
437	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Earthing Connection	IS 302 2 201
438	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Electric Insulation and Leakage Current	IS 302 2 201
439	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Input Power	IS 302 2 35
440	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Insulation Resistance and Electric strength	IS 302 2 201
441	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Internal Wiring	IS 302 2 201
442	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Mechanical strength	IS 302 2 201
443	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Moisture Resistance Test	IS 302 2 201
444	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Protection against Electric shock	IS 302 2 35
445	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Resistance to Rusting	IS 302 2 201
446	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Screw and connection	IS 302 2 201
447	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Supply Connection and Flexible Cord	IS 302 2 201
448	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Temperature Rise	IS 302 2 35
449	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Terminal for External Conductor	IS 302 2 201
450	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater	Test for Resistance to Heat and Fire	IS 302 2 201
451	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Abnormal Operation Test	IS 302 2 35

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452	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Construction	IS 302 2 35
453	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Creepage distance and clearance	IS 302 2 35
454	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Earthing Connection	IS 302 2 35
455	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Endurance Test	IS 8978
456	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	External Conductor	IS 302 2 35
457	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Input	IS 302 2 35
458	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Internal Wiring	IS 302 2 35
459	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Leakage Current	IS 302 2 35
460	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Mechanical Test	IS 302 2 35
461	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Moisture Resistance Test	IS 302 2 35
462	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Protection Against Electric Shock	IS 302 2 35
463	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Resistance to rusting	IS 302 2 35
464	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Screw and connection	IS 302 2 35
465	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Stability and mechanical hazard	IS 302 2 35
466	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Supply connection and flexible cord	IS 302 2 35
467	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Temperature Rise	IS 302 2 35
468	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Instantaneous water heater	Test for resistance to heat and fire	IS 302 2 35
469	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating fans (upto 600 mm sweep)	AC Leakage	IS 2312
470	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating fans (upto 600 mm sweep)	Air delivery test	IS 2312

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471	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC Ventilating Fans (Upto 600 mm sweep)	Earth Continuity	IS 2312
472	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC Ventilating Fans (Upto 600 mm sweep)	Electrical Input	IS 2312
473	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC Ventilating Fans (Upto 600 mm sweep)	Fan speed	IS 2312
474	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC Ventilating Fans (Upto 600 mm sweep)	High Voltage	IS 2312
475	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC Ventilating Fans (Upto 600 mm sweep)	Insulation Resistance test	IS 2312
476	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC Ventilating Fans (Upto 600 mm sweep)	Moisture Proof Test (For regulators only)	IS 2312
477	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating fans (upto 600 mm sweep)	Power Factor	IS 2312
478	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating fans (upto 600 mm sweep)	Starting test	IS 2312
479	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller type AC ventilating fans (upto 600 mm sweep)	Temperature rise test	IS 2312
480	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self Contained Drinking Water Cooler (upto 200 L)	Cooling Capacity Rating Test	IS 1475 (Part 1)
481	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self Contained Drinking Water Cooler (upto 200 L)	High Voltage Test	IS 1475 (Part 1)
482	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self Contained Drinking Water Cooler (upto 200 L)	Input Current	IS 1475 (Part 1)
483	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self Contained Drinking Water Cooler (upto 200 L)	Insulation Resistance test	IS 1475 (Part 1)
484	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self Contained Drinking Water Cooler (upto 200 L)	Maximum Operating Condition Test	IS 1475 (Part 1)
485	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self Contained Drinking Water Cooler (upto 200 L)	Power Consumption	IS 1475 (Part 1)
486	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Self Contained Drinking Water Cooler (upto 200 L)	Storage Capacity Test	IS 1475 (Part 1)
487	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical and Electronics products	Damp (Cyclic) Test Section 1: 16+8 Hrs Cycle Section 2: 12+12 Hrs Cycle	IS 9000 (Part V Sec 1 & 2)
488	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Lightning Impulse Voltage test, Chopped impulse voltage test, Multi chopped impulse voltage test	IEC 61869 1

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489	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Current Transformer	Lightning Impulse Voltage test, Chopped impulse voltage test, Multi chopped impulse voltage test	IS 16227 (Part 1)
490	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Distribution Transformer	Lightning Impulse Voltage test, Chopped impulse voltage test	IS 1180 (Part 1)
491	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Distribution Transformer and Power Transformer	Lightning Impulse Voltage test, Chopped impulse voltage test	IEC 60076 1
492	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	High Voltage Fuse : Current limiting Fuse	Lightning Impulse Voltage Dry Test	IS 9385 (Part 1)
493	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Inter connecting Bus Bars for AC Voltage above 1 KV upto and including 36 KV	Impulse Voltage Test	IS 8084
494	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Lightning arresters for alternating current system-Metal Oxide lighting arrester without gaps	Insulation Withstand tests on arrester Housing: Lightning Impulse Voltage test	IS 3070 (Part 3)
495	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Potential Test or Voltage Transformer	Lightning Impulse Voltage test, Chopped impulse voltage test, Multi chopped impulse voltage test	IS 16227 (Part 1)
496	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Potential Transformer or Voltage Transformer	Lightning Impulse Voltage test, Chopped impulse voltage test, Multi chopped impulse voltage test	IEC 61869 1
497	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Power Transformer	Lightning Impulse Voltage test, Chopped impulse voltage test	IS 2026 (Part 1) (RA 2021), IS 2016 (Part 3)
498	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Induced Over voltage withstand test	IS 2026 (part 12)
499	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of acoustic sound Level	IS 2026 (part 12)
500	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of Impedance Voltage ,Short Circuit Impedance and Load Loss	IS 2026 (part 12)
501	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of No Load Loss & Current	IS 2026 (part 12)
502	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of Voltage ratio & voltage vector relationship test	IS 2026 (part 12)
503	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of Winding Resistance	IS 2026 (part 12)

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504	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Separate source Voltage withstand test	IS 2026 (part 12)
505	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Temperature Rise Test	IS 2026 (part 12)
506	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Magnetic Balance Test	CBIP Publication no:317
507	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Air Pressure (Type test)	IS 1180 (Part 1)
508	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	BDV of Oil in the transformer	IS 1180 (part 1)
509	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Determination of sound levels	IS 1180 (Part 1)
510	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Induced Over Voltage withstand test	IS 1180 (Part 1)
511	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of no-load loss and current	IS 1180 (Part 1)
512	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of Hormonices of the no load current	IS 2026 (Part 1)
513	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of impedance voltage (principal tapping), short circuit impedance and load loss (At 50% and 100% load)	IS 1180 (Part 1)
514	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of insulation resistance	IS 1180 (Part 1)
515	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of No load current at 112.5 percent voltage	IS 1180 (Part 1)
516	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of Permissible flux density and over fluxing	IS 1180 (Part 1)
517	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of unbalanced current	CBIP Publication no 317
518	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of voltage ratio and check of voltage vector relationship	IS 1180 (Part 1)
519	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of Winding resistance	IS 1180 (Part 1)
520	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of Zero sequence impedance for 3Ø transformer	IS 2026 (Part 1)

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521	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Oil leakage test	IS 1180 (Part 1)
522	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Paint Adhesion Test	IS 1180 (Part 1)
523	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Polarization Index	CBIP Publication no.317
524	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Pressure test (routine)	IS 1180 (Part 1)
525	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Separate Source AC voltage withstand test	IS 1180 (Part 1)
526	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Temperature Rise Test	IS 1180 (Part 1)
527	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Vacuum Pressure (Type test)	IS 1180 (Part 1)
528	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Air Pressure (Type test)	CBIP Publication no.317
529	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Break Down Voltage of transformer Oil	IS 335
530	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of Insulation Resistance	IEC 60076 (Part 1)
531	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Insulation Resistance	IS 2026 (Part 1)
532	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of magnetization current at low voltage	CBIP Publication no.317
533	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of Voltage ratio & Check of voltage vector group	IEC 60076 (Part 1)
534	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Voltage ratio & voltage vector group test	IS 2026 (Part 1)
535	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of Winding Resistance	IEC 60076 (Part 1)
536	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of winding Resistance	IS 2026 (Part 1)
537	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of Zero phase sequence impedance for 3Ø transformer	IEC 60076 (Part 1)
538	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Zero phase sequence impedance for 3Ø transformer	IS 2026 (Part 1)

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539	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Oil leakage Test	CBIP Publication no.317
540	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Paint adhesion test	IS 1180 (Part 1)
541	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Polarization Index	CBIP Publication no.317
542	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Pressure test (routine)	CBIP Publication : 317
543	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Separate source AC voltage withstand test	IS 2026 (Part 1)
544	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Separate source Voltage withstand test	IEC 60076 (Part 1)
545	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Vacuum Pressure (Type Test)	CBIP Publication no.317
546	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Bushing For alternating Voltage above 1000 V	Dry Lightning Impulse Voltage withstand Test	IS 2099
547	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Bushing For alternating Voltage above 1000 V	Wet Power Frequency Voltage withstand Test	IS 2099
548	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	AC Dielectric Strength	IS 15652
549	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	AC Proof Voltage	IS 15652
550	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Dimensions	IS 15652
551	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Flame Retardance	IS 15652
552	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Insulation Resistance with Water	IS 15652
553	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Leakage Current Test	IS 15652

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554	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Low Temperature Resistance	IS 15652
555	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Tensile Strength and Elongation at Break	IS 15652
556	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Tensile Strength and Elongation at Break	IS 15652
557	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Tensile Strength and Elongation at break : After Acid/Alkalis and Oil Resistance	IS 15652
558	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Tensile Strength and Elongation at break : After Ageing	IS 15652
559	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mat for Electrical Purpose	Thickness	IS 15652
560	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purpose	Extreme low temperature test	IS 15652
561	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Oil	Break down voltage test	IS 6792
562	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Lightning Arrester for alternating Current	Lightning Voltage withstand Test	IS 3070(Part-3)
563	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Lightning Arrester for alternating Current	Power Frequency Voltage withstand test	IS 3070(Part-3)
564	ELECTRICAL- INSULATING MATERIALS & INSULATORS	New Insulating oils	Electric Strength(Breakdown Voltage)	IS 335
565	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulator above 1000 V	Dry Power Frequency Voltage Withstand Test	IS 2544
566	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulator above 1000 V	Wet Power frequency Voltage Withstand Test	IS 2544
567	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Post Insulators above 1000 V	Impulse Voltage Withstand Test	IS 2544

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568	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Current delivered by Lamp	IS 1534 (Part 1)
569	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Current Waveform	IS 1534 (Part 1)
570	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Overall Power Factor	IS 1534 (Part 1)
571	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Power and Current Output	IS 1534 (Part 1)
572	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Preheating Conditions	IS 1534 (Part 1)
573	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Protection against accidental contacts with live parts	IS 1534 (Part 1)
574	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Test for Creepage distance and Clearance	IS 1534 (Part 1)
575	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Test for Limitation of Ballast Heating	IS 1534 (Part 1)
576	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Test for Mechanical Strength	IS 1534 (Part 1)
577	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Test for Moisture Resistance and Insulation	IS 1534 (Part 1)
578	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Test for Resistance to Corrosion	IS 1534 (Part 1)
579	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Test for Resistance to heat	IS 1534 (Part 1)
580	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Test for screws, current carrying parts and connections	IS 1534 (Part 1)
581	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Test for terminals for external wiring	IS 1534 (Part 1)

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582	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast For Fluorescent Lamps	Visual Examination	IS 1534 (Part 1)
583	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Ballast for Fluorescent Lamps	Voltage across Capacitor	IS 1534 (Part 1)
584	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Creepage distance and clearance	IS 10322 (Part 5 Sec 1)
585	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	External and Internal Wiring	IS 10322 (Part 5 Sec 1)
586	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Insulation Resistance test & Electric strength	IS 10322 (Part 5 Sec 1)
587	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Protection against electric Shock	IS 10322 (Part 5 Sec 1)
588	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Provision for Earthing	IS 10322 (Part 5 Sec 1)
589	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Resistance to dust &moisture	IS 10322 (Part 5 Sec 1)
590	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Terminals	IS 10322 (Part 5 Sec 1)
591	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaires	Terminals	IS 10322 (Part 5 Sec 5)
592	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires - Floodlight	Creepage distance and Clearance	IS 10322 (Part 5 Sec 5)
593	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires - Floodlight	External and internal wiring	IS 10322 (Part 5 Sec 5)
594	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires - Floodlight	Insulation Resistance test and Electric strength	IS 10322 (Part 5 Sec 5)
595	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires - Floodlight	Protection against Electric shock	IS 10322 (Part 5 Sec 5)

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596	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires - Floodlight	Provision for earthing	IS 10322 (Part 5 Sec 5)
597	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires - Floodlight	Resistance to dust & moisture	IS 10322 (Part 5 Sec 5)
598	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Creepage distance and Clearance	IS 10322 (Part 5 Sec 3)
599	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	External and internal wiring	IS 10322 (Part 5 Sec 3)
600	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Insulation Resistance & Electric Strength	IS 10322 (Part 5 Sec 3)
601	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Protection against Electric shock	IS 10322 (Part 5 Sec 3)
602	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Provision for earthing	IS 10322 (Part 5 Sec 3)
603	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires for Road and Street Lighting	Resistance to Dust and Moisture	IS 10322 (Part 5 Sec 3)
604	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Insulation Resistance test and Electric Strength	IS 10322 (Part 5 Sec 4)
605	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Mechanical strength test	IS 10322 (Part 5 Sec 4)
606	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Protection against Electric shock	IS 10322 (Part 5 Sec 4)
607	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Portable General Purpose Luminaires	Resistance to dust and moisture	IS 10322 (Part 5 Sec 4)
608	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Resistance to dust &moisture	IS 10322 (Part 5 Sec 2)
609	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Creepage distance and Clearance	IS 10322 (Part 5 Sec 2)

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610	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	External and Internal Wiring	IS 10322 (Part 5 Sec 2)
611	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Insulation Resistance test & Electric strength	IS 10322 (Part 5 Sec 2)
612	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Protection against electric Shock	IS 10322 (Part 5 Sec 2)
613	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaires	Provision for Earthing	IS 10322 (Part 5 Sec 2)
614	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Clearances and creepage distance cl 18	IS 15644
615	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Components cl no 16.1, 16.1.1, 16.1.2, 16.2, 16.3	IS 15644
616	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Construction cl no 14, 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.7, 14.8, 14.9, 14.10, 14.12, 14.13, 14.14	IS 15644
617	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Construction cl no 14,11 pull force test	IS 15644
618	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Criteria for reduced testing cl no 6,6.1,6.2	IS 15644
619	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Electric Strength at Operating Temperature cl no 10	IS 15644
620	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Electric Strength at room temperature cl no 12	IS 15644
621	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Heating and abnormal operation cl no 9, 9.1, 9.2,9.3,9.4,9.5,9.6,9.7,9.8,9.8.1,9.8.2	IS 15644
622	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Marking cl no 7.1, 7.1.1 , 7.1.2 ,7.1.3 , 7.2,7.3,7.4,7.5,7.6	IS 15644
623	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Marking cl no 7.7 the marking on toys shall be legible and durable	IS 15644
624	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Mechanical Strength cl no 13	IS 15644

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625	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Moisture Resistance cl no 11,11.1	IS 15644
626	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Moisture resistance cl no 11.2	IS 15644
627	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Power Input cl no 6	IS 15644
628	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Protection of cords and wires cl no 15, 15.1	IS 15644
629	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Protection of cords and wires cl no 15.2	IS 15644
630	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Resistance to heat and fire cl no 19, 19.1	IS 15644
631	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Resistance to heat and fire cl no 19, 19.2, 19.2.1, 19.2.2	IS 15644
632	ELECTRICAL-MISCELLANEOUS	Safety of electrical toys	Screws and connections cl no 17, 17.1, 17.2	IS 15644
633	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	28 Day test	IS/IEC 60898 1
634	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Clearances and creepage distances (Internal/external) parts	IS/IEC 60898 1
635	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Dielectric Properties	IS/IEC 60898 1
636	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Dielectric strength of main circuit	IS/IEC 60898 1
637	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Dielectric strength of the auxiliary and control circuit	IS/IEC 60898 1
638	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Indelibility of Marking	IS/IEC 60898 1
639	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Insulation resistance of the main circuit	IS/IEC 60898 1
640	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Mechanical and Electrical Endurance test	IS/IEC 60898 1

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641	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Protection against electric shock	IS/IEC 60898 1
642	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Reliability of screws type terminal for external conductors	IS/IEC 60898 1
643	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Reliability of screws, current carrying parts and connections	IS/IEC 60898 1
644	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Resistance to abnormal heat and to fire	IS/IEC 60898 1
645	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Resistance to heat	IS/IEC 60898 1
646	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Resistance to humidity	IS/IEC 60898 1
647	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Resistance to Mechanical shock and Impact	IS/IEC 60898 1
648	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Resistance to rusting	IS/IEC 60898 1
649	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Short circuit test	IS/IEC 60898 1
650	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Temperature rise test	IS/IEC 60898 1
651	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Tripping Characteristics	IS/IEC 60898 1
652	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Verification of impulse withstand voltage across the open contact	IS/IEC 60898 1
653	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Verification of impulse withstand voltage for the parts in the close contacts	IS/IEC 60898 1
654	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Circuit breaker for over current protection for house hold and similar installation	Verification of leakage current across the open contact	IS/IEC 60898 1

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655	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors Galvanized Steel Reinforced for Overhead Transmission Purposes	Resistance test	IS 398 (Part 2) (RA 2018)
656	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Stranded Conductors for Overhead Transmission Purposes	Resistance test	IS 398 (Part 1)
657	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Inter connecting Bus Bars for AC Voltage above 1 KV upto and including 36 KV	Temperature Rise test	IS 8084 (RA 2017)
658	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Checking of Dimensions	IS 3854
659	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Constructional requirements	IS 3854
660	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Creepage distance, Clearance and Distance through sealing compound	IS 3854
661	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Insulation Resistance test and Electric strength	IS 3854
662	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Making and breaking capacity	IS 3854
663	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Mechanical strength	IS 3854
664	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Mechanism	IS 3854
665	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Normal Operation	IS 3854
666	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Normal operation for Fluorescent Lamp Circuit	IS 3854
667	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Protection against Electric shock	IS 3854
668	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Resistance to abnormal heat and fire	IS 3854
669	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Resistance to Ageing	IS 3854
670	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Resistance to harmful ingress of water	IS 3854

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671	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Resistance to heat	IS 3854
672	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Resistance to humidity	IS 3854
673	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Resistance to Rusting	IS 3854
674	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Screws, current carrying parts and connections	IS 3854
675	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Temperature Rise	IS 3854
676	ELECTRICAL- WIRING ACCESSORIES	Domestic switches upto 32 A	Terminals	IS 3854
677	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Additional tests on pins provided with insulating sleeves	IS 1293
678	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Checking of Dimensions	IS 1293
679	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Classification	IS 1293
680	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Constructional Requirements of fixed Socket Outlets	IS 1293
681	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Constructional Requirements of Portable Socket Outlets	IS 1293
682	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Creepage distance, Clearance and distance through sealing compound	IS 1293
683	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Flexible cables and their connection	IS 1293
684	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Force necessary to withdraw the plug	IS 1293
685	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Insulation Resistance and Electric strength	IS 1293
686	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Interlocked Socket Outlets	IS 1293
687	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Making and Breaking Capacity	IS 1293
688	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Marking	IS 1293

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689	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Mechanical strength	IS 1293
690	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Normal Operation	IS 1293
691	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Operation of Earthing Contact	IS 1293
692	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Protection against Electric shock	IS 1293
693	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Provision for Earthing	IS 1293
694	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Rating	IS 1293
695	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Resistance of insulating material to abnormal heat, fire and tracking	IS 1293
696	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Resistance to Ageing	IS 1293
697	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Resistance to harmful Ingress of Water	IS 1293
698	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Resistance to heat	IS 1293
699	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Resistance to Humidity	IS 1293
700	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Resistance to Rusting	IS 1293
701	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Screws, current carrying parts and connections	IS 1293
702	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Temperature Rise Test	IS 1293
703	ELECTRICAL- WIRING ACCESSORIES	Plugs & Socket Outlets 6A, 16A	Terminals	IS 1293
704	MECHANICAL- BUILDINGS MATERIALS	Ballast	Combined Flakiness and Elongation Index	IS 2386 (Part 1)
705	MECHANICAL- BUILDINGS MATERIALS	Ballast	Abrasion value (by los Angeles)	IS 2386 (Part 4)
706	MECHANICAL- BUILDINGS MATERIALS	Ballast	Bulk Density	IS 2386 (Part 3)

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707	MECHANICAL- BUILDINGS MATERIALS	Ballast	Crushing Value	IS 2386 (Part 4)
708	MECHANICAL- BUILDINGS MATERIALS	Ballast	Deleterious Materials and organic impurities	IS 2386 (Part 2)
709	MECHANICAL- BUILDINGS MATERIALS	Ballast	Impact value	IS 2386 (Part 4)
710	MECHANICAL- BUILDINGS MATERIALS	Ballast	Size and Grading (4.75 mm to 90 mm)	IS 2386
711	MECHANICAL- BUILDINGS MATERIALS	Ballast	Soundness of Aggregates (by Magnesium Sulphate)	IS 2386 (Part 5)
712	MECHANICAL- BUILDINGS MATERIALS	Ballast	Soundness of Aggregates (by Sodium Sulphate)	IS 2386 (Part 5)
713	MECHANICAL- BUILDINGS MATERIALS	Ballast	Ten Percent Fines Value	IS 2386 (Part 4)
714	MECHANICAL- BUILDINGS MATERIALS	Ballast	Water Absorption	IS 2386 (Part 3)
715	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 (Part 1)
716	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (Part 3)
717	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part 2)
718	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Compressive Strength	IS 3495 (Part 1)
719	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Efflorescence	IS 3495 (Part 3)
720	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Length	IS 1077
721	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Thickness	IS 1077
722	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Water Absorption	IS 3495 (Part 2)
723	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Width	IS 1077
724	MECHANICAL- BUILDINGS MATERIALS	CC Core	Density	IS 516
725	MECHANICAL- BUILDINGS MATERIALS	CC Cores	Compressive Strength	IS 516 (Part 4)

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726	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles,	Water Absorption	IS 1237
727	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles.	Wet Transverse Strength.	IS 1237
728	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles.	Dimensions.	IS 1237
729	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles.	Resistance to Wear.	IS 1237
730	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Cubes	Compressive Strength	IS 516
731	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resisting Tiles	Breaking Strength	IS 4457
732	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resisting Tiles	Chemical Resistance	IS 4457
733	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resisting Tiles	Modulus of Rupture	IS 4457
734	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resisting Tiles	Water Absorption	IS 4457
735	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement concrete Tiles	Dimensions.	IS 13801
736	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement concrete Tiles.	Resistance To Wear	IS 13801
737	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement concrete Tiles.	Water Absorption	IS 13801
738	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement concrete Tiles.	Wet Transverse Strength	IS 13801
739	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Abrasion value (by los Angeles)	IS 2386 (Part 4)
740	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part 3)
741	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
742	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact value	IS 2386 (Part 4)
743	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Size and Grading (2.36 mm to 90 mm)	IS 2386
744	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water absorption	IS 2386 (Part 3)

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745	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Combined Flakiness and Elongation Index	IS 2386 (Part 1)
746	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Materials and organic impurities	IS 2386 (Part 2)
747	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness of Aggregates (by Magnesium Sulphate)	IS 2386 (Part 5)
748	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness of Aggregates (by Sodium Sulphate)	IS 2386 (Part 5)
749	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Ten Percent Fines Value	IS 2386 (Part 4)
750	MECHANICAL- BUILDINGS MATERIALS	Concrete admixtures	Compressive Strength	IS 516 pt.1 sec. 1
751	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)
752	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of Fine Aggregate	IS 2386 (Part 3)
753	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Size and Grading (0.045 mm to 10 mm)	IS 2386 (Part 1)
754	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water absorption	IS 2386 (Part 3)
755	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Materials and organic impurities	IS 2386 (Part 2)
756	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness of Aggregates (by Magnesium Sulphate)	IS 2386 (Part 5)
757	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness of Aggregates (by Sodium Sulphate)	IS 2386 (Part 5)
758	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete	Compressive Strength	IS 516
759	MECHANICAL- BUILDINGS MATERIALS	Integral Water Proofing Compounds	Compressive Strength	IS 2645
760	MECHANICAL- BUILDINGS MATERIALS	Integral Water Proofing Compounds and other relevant Specification	Permeability to Water	IS 2645
761	MECHANICAL- BUILDINGS MATERIALS	Integral Water Proofing Compounds	Final Setting Time	IS 4031 (Part 5)
762	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement- 33 grade 43 grade 53 grade 43S grade 53 S grade Portland Slag Cement Portland Pozzolana Cement (Fly Ash & Calcined Clay Based) White Portland Cement Rapid hardening Cement Composite Cement SRPC	Fineness by Specific Surface	IS 4031 (Part 2)

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763	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement- 33 grade 43 grade 53 grade 43S grade 53 S grade Portland Slag Cement Portland Pozzolana Cement (Fly Ash & Calcined Clay Based) White Portland Cement Rapid hardening Cement Composite Cement SRPC	Standard Consistency	IS 4031 (Part 4)
764	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement- 33 grade 43 grade 53 grade 43S grade 53 S grade Portland Slag Cement Portland Pozzolana Cement (Fly Ash & Calcined Clay Based) White Portland Cement Rapid hardening Cement Composite Cement SRPC	Density	IS 4031 (Part 11)
765	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement- 33 grade 43 grade 53 grade 43S grade 53 S grade Portland Slag Cement Portland Pozzolana Cement (Fly Ash & Calcined Clay Based) White Portland Cement Rapid hardening Cement Composite Cement SRPC	Final Setting Time	IS 4031 (Part 5)
766	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement- 33 grade 43 grade 53 grade 43S grade 53 S grade Portland Slag Cement Portland Pozzolana Cement (Fly Ash & Calcined Clay Based) White Portland Cement Rapid hardening Cement Composite Cement SRPC	Soundness By Autoclave	IS 4031 (Part 3)
767	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement- 33 grade 43 grade 53 grade 43S grade 53 S grade Portland Slag Cement Portland Pozzolana Cement (Fly Ash & Calcined Clay Based) White Portland Cement Rapid hardening Cement Composite Cement SRPC	Soundness By Le-Chatelier Method	IS 4031 (Part 3)
768	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement- 33 grade 43 grade 53 grade 43S grade 53 S grade, Portland Slag Cement, Portland Pozzolana Cement (Fly Ash & Calcined Clay Based), White Portland Cement , Rapid hardening Cement Composite Cement Sulphate Resistant Portland Cement	Initial Setting Time	IS 4031 (Part 5)
769	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement- 33 grade 43 grade 53 grade 43S grade 53 S grade, Portland Slag Cement, Portland Pozzolana Cement (Fly Ash & Calcined Clay Based), White Portland Cement Rapid hardening Cement Composite Cement Sulphate resistant Portland Cement	Compressive Strength Test	IS 4031 (Part 6)
770	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement (Calcined Clay Based)	Drying Shrinkage	IS 4031 (Part 10)
771	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement (Fly Ash Based)	Drying Shrinkage	IS 4031 (Part 10)
772	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Resistance to wear	IS 15658
773	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Dimensions	IS 15658
774	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Tensile Splitting Strength	IS 15658
775	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving.	Water Absorption	IS 15658

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776	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving.	Compressive Strength	IS 15658
777	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Flexural Strength	IS 15658
778	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Breaking Strength	IS 15622
779	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Chemical Resistance	IS 15622 (Part 7)
780	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Crazing Resistance	IS 15622
781	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles,	Chemical Resistance	IS 15622 (Part 8)
782	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles,	Modulus of Rupture	IS 15622
783	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles,	Scratch Hardness of Surface (Mohs Scale)	IS 15622
784	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles,	Water Absorption	IS 15622
785	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash –Lime Bricks	Height	IS 12894
786	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash –Lime Bricks	Length	IS 12894
787	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash –Lime Bricks	Length	IS 12894
788	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash –Lime Bricks	Width	IS 12894
789	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Fineness –Specific Surface by Blaine’s permeability method	IS 1727
790	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Compressive Strength 28 days	IS 1727
791	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Density	IS 1727
792	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Lime reactivity- Average Compressive Strength	IS 1727
793	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Particles retained on 45 micron IS Sieve(wet sieving)	IS 1727
794	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Soundness by autoclave test	IS 1727

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795	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash –Lime Bricks	Compressive Strength	IS 3495 (Part 1)
796	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash –Lime Bricks	Efflorescence	IS 3495 (Part 3)
797	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash –Lime Bricks	Water Absorption	IS 3495 (Part 2)
798	MECHANICAL- BUILDINGS MATERIALS	Water for construction	Compressive Strength	IS 516
799	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Dimensions	NTH/NR/NDT/SOP/24 Based on IS 814
800	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Conductor For Overhead Transmission Purpose	Wrapping Test	IS 398 (Part 2)
801	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium conductors for Transmission Purposes: Specification Part 2 Aluminium conductors, Galvanised steel-Reinforced	Lay Ratio	NTH(NR) SOP No. MTH/NR/ME/SOP/36
802	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bright Steel Bars	Diameter	NTH/NR/NDT/SOP/25 Based on IS 9550
803	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bright Steel Bars	Edges	NTH/NR/NDT/SOP/25 Based on IS 9550
804	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bright Steel Bars	Length	NTH/NR/NDT/SOP/25 Based on IS 9550
805	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bright Steel Bars	Out of Shape	NTH/NR/NDT/SOP/25 Based on IS 9550
806	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bright Steel Bars	Straightness	NTH/NR/NDT/SOP/25 Based on IS 9550
807	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon steel cast billet,Ingots,Billets,Blooms and Slabs for re rolling into Structural Steel	Dimensions	NTH/NR/NDT/SOP/26 Based on IS 2831
808	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Centrifugally Cast (Spun) Iron Pressure Pipes	Ring Test	IS 1536
809	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Conductors for insulated electric cables and flexible cords	Wrapping Test for Aluminum Wires	IS 10810 (Part 3)

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810	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	0.2 % Proof stress	1608(Part 1)
811	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Bend Test	IS 1599
812	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Brinell Hardness Test (10mm Ball dia / 3000 kg load)	IS 1500 (Part 1)
813	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Brinell Hardness Test (5 mm ball dia / 750 kg load)	IS 1500 (Part 1)
814	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Percent Elongation	IS 1608 (Part 1)
815	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Reduction in Area	IS 1608 (Part 1)
816	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Rockwell Hardness Test (B Scale)	IS 1586 (Part 1)
817	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Rockwell Hardness Test (C Scale)	IS 1586 (Part 1)
818	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Tensile Strength	IS 1608 (Part 1)
819	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Vickers Hardness Test (HV 30)	IS 1501 (Part 1)
820	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Vickers Hardness Test (HV 5)	IS 1501 (Part 1)
821	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous Raw Material Products	Yield Stress	IS 1608 (Part 1)
822	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Weldments	Bend Test	Is 1599
823	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous MATERIAL WELDMENT	Diffusible Hydrogen test	IS 11802

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824	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material weldment	Fillet weld test (Fracture test) including weld dimension.	IS 1395
825	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material weldment	Fillet weld test (Fracture test) including weld dimension.	IS 5206
826	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Weldment	Fracture Test	IS 3600 Part 8
827	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Weldment	Metal Recovery test	IS 13043
828	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Weldment	Transverse Face and Root Bend Test	IS 3600 Part 5
829	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Weldment	Transverse Side Bend Test	IS 3600 Part 6
830	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material weldments	Charpy Impact Test (-60 deg C to Ambient)	IS 1757(Part-1)
831	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Weldments	Guided Bend Test	ASME Section IX
832	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Weldments	Percent Elongation	IS 1608 (Part-1)
833	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material Weldments	Tensile Test (UTS)	ASME Section IX
834	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material weldments	Tensile Test (UTS)	IS 1608 (Part 1)
835	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material weldments	Yeild Strength	IS 1608(Part-1)
836	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Micro Vickers Hardness Test HV1	IS 1501 Part 1
837	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Pipes	Bend Test for Conduit	IS 9537 (Part 2)

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838	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Pipes	Bend Test for Metallic	IS 2329
839	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Pipes	Compression Test	IS 9537 (Part 1)
840	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Pipes	Crushing Test	IS 3601
841	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Pipes	Drift Expansion Test	IS 2335
842	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Pipes	Flattening Test	IS 2328
843	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Raw Material Products	Charpy Impact Test (Ambient Temp. to -60 Degree C)	IS 1757 (Part 1)
844	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Raw Material Products	Izod Impact Test	IS 1598
845	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Steel 7 ply Strand	% Total Elongation at gauge length 600 mm	IS 14268
846	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Steel 7 ply Strand	0.2% Proof Load	IS 1608 (Part 1)
847	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Steel 7 ply Strand	Breaking Load	IS 1608 (Part 1)
848	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous wires / rod up to 3 mm	Reverse Bend Test	IS 1716
849	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous wires / rod up to 3 mm	Wrapping Test	IS 1755
850	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Sheets (Plain and Corrugated)	Bend test	IS 277
851	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Gate valve, globe valve, check valve and other valves for water works purposes, M.S. Tubular & other steel fittings	Hydrostatic Test	IS 778

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852	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel bar	Re-Bend Test	IS 1786
853	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Mass per metre	IS 1786
854	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	mean area of ribs (in mm2) per unit length (in mm)	NTH(NR) SOP No. NTH/NR/ME/SOP/34
855	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Plate (up to 6 mm) Sheet and Strip	Erichsen Cupping Test	IS 10175
856	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Plates (upto 6mm) sheet and Strip	Strainage Embrittlement test	IS 6240
857	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Total Elongation at Maximun Force	IS 1608-1
858	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials-Sheet and Strips	Erichsen cupping test	IS 10175
859	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Method of test for determining Shear strength of Metals	Shear Test	IS 5242
860	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel Rivet Bars For Ship Building	Dump Test	IS 3298
861	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pre Painted Aluminum Zinc Alloy Metallic Coated steel Strip and sheet	Pencil Hardness Test	IS 14246
862	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pre Painted Aluminum Zinc Alloy Metallic Coated steel Strip and sheet	T bend adhesion test	IS 15965
863	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel rods	End Quench test for Hardenability of steel	IS 3848
864	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes used for water wells (upto 200mm dia)	Hydrostatic test up to 150mm diameter	IS 4270
865	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes, Tubulars and other wrought Steel fittings	Diameter	NTH(NR) SOP No NTH/NR/ME/SOP/35

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866	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes, Tubulars and other wrought Steel fittings	Leak Proof Test by hydrostatic method	IS 1239 (Part 1)
867	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Head Soundness Test	IS 1367 (Part 3)
868	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Proof Load Test	IS 1367 (Part 3)
869	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Proof Load Test	IS 1367 (Part 6)
870	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Tensile Test with Under Wedge Loading	IS 1367 (Part 3)
871	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Tensile Test without wedge loading	IS 1367 (Part 3)
872	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT/ HSD Bar	Pullout Test	IS 2770 (Part 1)
873	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Coating Ratio	NTH/NR/NDT/SOP/24 based on IS 5206
874	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Coating Ratio	NTH/NR/NDT/SOP/24 Based on IS 814
875	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Concentricity of Flux covering	NTH/NR/NDT/SOP/24 Based on IS 1395
876	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Concentricity of Flux covering	NTH/NR/NDT/SOP/24 Based on IS 814
877	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Dimensions	NTH/NR/NDT/SOP/24 Based on IS 1395
878	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Dimensions	NTH/NR/NDT/SOP/24 Based on IS 5206
879	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Dimensions	NTH/NR/NDT/SOP/24 Based on IS 6419

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880	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes (Covered/Bare)	Dimensions	NTH/NR/NDT/SOP/24 Based on IS 814
881	MECHANICAL-METALLOGRAPHY TEST	Bright Steel Bars	Decarburization depth by microscopic method	IS 6396
882	MECHANICAL-METALLOGRAPHY TEST	Carbon Steel Cast Billet, Ingots, Billets, Blooms and Slabs for re-rolling into Structural Steel	Macro Etch Test	IS 11371
883	MECHANICAL-METALLOGRAPHY TEST	Carbon Steel Cast Billet, Ingots, Billets, Blooms and Slabs for re-rolling into Structural Steel	Sulfur Print Test	IS 12037
884	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Case Depth of Steel	IS 6416
885	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Decarburized depth of steel	IS 6396
886	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials - Steel	Non Metallic Inclusion rating by comparison method	IS 4163
887	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials Weldments	Fillet weld Test (Fracture test)	IS 1395
888	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials Weldments	Fillet weld Test (Fracture test)	IS 5206
889	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals	Macro Examination	IS 11371
890	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals	Macro Examination	IS 12037
891	MECHANICAL-METALLOGRAPHY TEST	High Speed Tool Steel	De-carburization depth by microscopic method	IS 6369
892	MECHANICAL-METALLOGRAPHY TEST	High Speed Tool Steels	Macro Structure	IS 7291
893	MECHANICAL-METALLOGRAPHY TEST	Metals & Alloys	Estimation of average Grain Size of metals by comparison method	IS 4748
894	MECHANICAL-METALLOGRAPHY TEST	Metals & Alloys	Examination of Micro structure	ASM Vol 9
895	MECHANICAL-METALLOGRAPHY TEST	Metals & Alloys	Examination of micro structure	IS 7739 (Part V)
896	MECHANICAL-METALLOGRAPHY TEST	Steel for high carbon steel wire rods	Grain Size(Plate I) by comparison method	IS 4748
897	MECHANICAL-METALLOGRAPHY TEST	Steel for High Carbon Steel Wire rods	Microstructure	IS 7739(Part V)

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898	MECHANICAL-METALLOGRAPHY TEST	Steels for cold heading and cold extrusion	De-carburization depth by microscopic method	IS 6396
899	MECHANICAL-METALLOGRAPHY TEST	Steels for Cold Heading and Cold Extrusion	Grain Size(Plate I) by comparison method	IS 4748
900	MECHANICAL-METALLOGRAPHY TEST	Steels for Cold Heading and Cold Extrusion	Inclusion Rating by Method A	IS 4163
901	MECHANICAL-METALLOGRAPHY TEST	Steels for cold heading and Cold Extrusion	Macro Examination	IS 7739(Part-V)
902	MECHANICAL-METALLOGRAPHY TEST	Steels for Cold Heading and Cold Extrusion	Microstructure	IS 7739 (Part 5)
903	MECHANICAL-METALLOGRAPHY TEST	Steels for High Carbon Steel Wire Rods	Decarburization depth by microscopic method	IS 6396
904	MECHANICAL-METALLOGRAPHY TEST	Steels for High carbon steel wire rods	Grain Size(Plate I) by comparison method	IS 4748
905	MECHANICAL-METALLOGRAPHY TEST	Steels for High Carbon Steel Wire rods	Non Metallic Inclusion by Method A	IS 4163
906	MECHANICAL-METALLOGRAPHY TEST	Steels for high Speed tools	Grain Size(Plate I) by comparison method	IS 4748
907	MECHANICAL-METALLOGRAPHY TEST	Steels for High Speed tools	Microstructure	IS 7739(Part V)
908	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Ash Content	IS 1060 (Part 4/ sec 3)
909	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Brightness	IS 1060 (Part 4/ sec13)
910	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Bursting Strength	IS 1060 (Part 6/sec2)
911	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Double Fold (Folding endurance tester)	IS 1060 (Part 6/sec3)
912	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Gloss	IS 1060 (Part 5/sec12)
913	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Moisture Content	IS 1060 (Part 5/sec2)
914	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	One minute Cobb test for water penetration	IS 1060 (Part 5/sec4)
915	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Opacity	IS/ISO 2471
916	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Smoothness & Porosity (Bendsten type)	IS 1060 (Pt5/sec20)

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917	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Stiffness (Taber stiffness)	IS 1060 (Part 5/sec8)
918	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Surface Strength Dennision (Wax Pick)	IS 1060 (Part 3)
919	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Tear Index	IS 1060 (Part 6/sec1)
920	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Tensile Index	IS 1060 (Part 5/sec6)
921	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Thickness	IS 1060 (Part 5/sec3)
922	MECHANICAL- PAPER & PAPER PRODUCTS	Maplitho, Art Paper, Offset, Cover Printing, Cream Wove Paper	Weight (G.S.M.)	IS 1060 (Part 5/sec5)
923	MECHANICAL- PAPER & PAPER PRODUCTS	Paper and Paper Products	pH Value	IS 1060 (Part 4/sec7)
924	MECHANICAL- PAPER & PAPER PRODUCTS	Paper and Paper Products	Surface pH	IS 1060 (Part 3)
925	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Air Pressure Test	IS 2347
926	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Brusting Pressure Test	IS 2347
927	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Capacity Test	IS 2347
928	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Operating Test for Pressure Regulating Device	IS 2347
929	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Proof Pressure Test	IS 2347
930	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Safety valve device test (Mechanical Performance)	IS 2347
931	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Test for Removal of Lid Under Pressure	IS 2347
932	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Workmanship and Finish	IS 2347

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933	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Suspension System of Ceiling Fan	Mechanical Strength Test	IS 302 (Part 2 Section 80)
934	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Density	IS 7328
935	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Longitudinal Reversion Test	IS 4984
936	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Oxidation Induction Time	IS 4984
937	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Slow Crack Growth Rate	IS 4984
938	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Tensile Strength for Butt Fusion	IS 4984
939	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for sewerage	Internal Pressure Creep Rupture Test	IS 14333
940	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for sewerage	Reversion Test	IS 14333
941	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes	Elongation at Break	IS 4984
942	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes	Internal Pressure Creep Rupture Test	IS 4984
943	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipe	Opacity	IS 12235 (Part 3)
944	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Carbon Black Contents	IS 2530
945	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Carbon Black Dispersion	IS 2530
946	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Density UPVC Pipe	IS 12235 (Part 14)
947	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Dimensions of Pipe - Diameter	IS 12235 (Part 1)
948	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Dimension-Wall thickness	IS 12235 (Part 1)
949	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Hydrostatic Pressure Test for UPVC Pipe	IS 12235 (Part 8)
950	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Melt Flow Index	IS 2530

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951	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Resistance to external blows	IS 4985
952	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Reversion test UPVC Pipe	IS 12235 (Part 5)
953	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Sulphated ash	IS 4985
954	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pipes	Vicat Softening Point	IS 12235 (Part 2)
955	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Sheet	Compression Set	IS 3400 (Part X)
956	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Sheet	Elongation	IS 3400 (Part 1)
957	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Sheet	Hardness (Shore A)	ASTM D 2240
958	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Sheet	Tensile Strength	IS 3400 (Part 1)
959	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio(CBR)	IS 2720 (Part 16)
960	MECHANICAL- SOIL AND ROCK	Soil	Dry Density:-Modified Procter Test - Heavy Compaction	IS 2720 (Part 8)
961	MECHANICAL- SOIL AND ROCK	Soil	Dry Density:-Procter Test - Light Compaction	IS 2720 (Part 7)
962	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Sieve Analysis (0.045 mm to 90 mm)	IS 2720 (Part 4)
963	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
964	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
965	MECHANICAL- SOIL AND ROCK	Soil	Water Content & Optimum Moisture Content	IS 2720 (Part 2)
966	MECHANICAL- SOIL AND ROCK	Soil (Bentonite)	Grain Size Sieve Analysis (0.045 mm to 90 mm)	IS 2720 (Part 4)
967	MECHANICAL- SOIL AND ROCK	Soil (Bentonite)	Liquid Limit	IS 2720 (Part 5)
968	MECHANICAL- SOIL AND ROCK	Soil (Blanketing Material)	California Bearing Ratio(CBR)	IS 2720 (Part 16)
969	MECHANICAL- SOIL AND ROCK	Soil (Blanketing Material)	Dry Density:-Modified Procter Test - Heavy Compaction	IS 2720 (Part 8)

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970	MECHANICAL- SOIL AND ROCK	Soil (Blanketing Material)	Dry Density:-Procter Test - Light Compaction	IS 2720 (Part 7)
971	MECHANICAL- SOIL AND ROCK	Soil (Blanketing Material)	Grain Size Sieve Analysis(0.045 mm to 90 mm)	IS 2720 (Part 4)
972	MECHANICAL- SOIL AND ROCK	Soil (Blanketing Material)	Liquid Limit	IS 2720 (Part 5)
973	MECHANICAL- SOIL AND ROCK	Soil (Blanketing Material)	Plastic Limit	IS 2720 (Part 5)
974	MECHANICAL- SOIL AND ROCK	Soil (Blanketing Material)	Water Content & Optimum Moisture Content	IS 2720 (Part 2)
975	MECHANICAL- SOIL AND ROCK	Soil (Subgrade)	California Bearing Ratio(CBR)	IS 2720 (Part 16)
976	MECHANICAL- SOIL AND ROCK	Soil (Subgrade)	Dry Density:-Modified Procter Test - Heavy Compaction	IS 2720 (Part 8)
977	MECHANICAL- SOIL AND ROCK	Soil (Subgrade)	Dry Density:-Procter Test - Light Compaction	IS 2720 (Part 7)
978	MECHANICAL- SOIL AND ROCK	Soil (Subgrade)	Grain Size Sieve Analysis (0.045 mm to 90 mm)	IS 2720 (Part 4)
979	MECHANICAL- SOIL AND ROCK	Soil (Subgrade)	Liquid Limit	IS 2720 (Part 5)
980	MECHANICAL- SOIL AND ROCK	Soil (Subgrade)	Plastic Limit	IS 2720 (Part 5)
981	MECHANICAL- SOIL AND ROCK	Soil (Subgrade)	Water Content & Optimum Moisture Content	IS 2720 (Part 2)
982	MECHANICAL- TEXTILE MATERIALS	Fabrics	Breaking load	IS 1969 (Part 1)
983	MECHANICAL- TEXTILE MATERIALS	Fabrics	Length & width of fabrics	IS 1954
984	MECHANICAL- TEXTILE MATERIALS	Fabrics	Threads per unit length in woven fabric (Ends, Picks) (per dm.)	IS 1963
985	MECHANICAL- TEXTILE MATERIALS	Fabrics	Weight (gm. per Square Meter)	IS 1964
986	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Dimensions	IS 1659
987	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards,	Adhesion of Plies (Knife test)	IS 1659

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988	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards,	Dimensional Changes Caused By humidity	IS 1659
989	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards,	Modulus of Elasticity	IS 1659
990	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards,	Modulus of Rupture	IS 1659
991	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards,	Mycological Test	IS 1659
992	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards,	Resistance to Water	IS 1659
993	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards,	Spot test	IS 1659
994	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Dimensions	IS 2046
995	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Dimensional Stability at deviated temperature	IS 2046
996	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to cigarette Burn	IS 2046
997	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to crack	IS 2046
998	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Dry heat at 180 0C	IS 2046
999	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Immersion in Boiling water-mass increase	IS 2046
1000	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Immersion in Boiling water-Thickness increase	IS 2046
1001	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Impact By large dia ball	IS 2046
1002	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Impact By small dia ball	IS 2046
1003	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Scratching	IS 2046
1004	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Staining	IS 2046
1005	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Resistance to Steam	IS 2046

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1006	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Surface Abrasion Resistance	IS 2046
1007	MECHANICAL- WOOD AND WOOD PRODUCTS	Decorative Thermosetting Synthetic Resin Bonded Laminated Sheet	Surface defects	IS 2046
1008	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine ply wood,	Surface defects & Surface quality	IS 710
1009	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine ply wood, Plywood for Concrete Shuttering Work	Glue Shear Strength Test	IS 1734 (Part 4)
1010	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine ply wood, Plywood for Concrete Shuttering Work	Tensile Strength	IS 1734 (Part 9)
1011	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine plywood	Resistance to water	IS 710
1012	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Medium Density Fibre Boards for General Purpose,	Linear Expansion	IS 2380 (Part 17)
1013	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Medium Density Fibre Boards for General Purpose, Prelaminated Particle Boards, Prelaminated Medium Density Fibre Boards.	Tensile Strength Perpendicular to Surface / Internal bond	IS 2380 (Part 5)
1014	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Medium Density Fibre Boards for General Purpose,Prelaminated Particle Boards, Prelaminated Medium Density Fibre Boards.	Screw withdrawal Strength	IS 2380 (Part 14)
1015	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Medium Density Fibre Boards for General Purpose,Prelaminated Particle Boards, Prelaminated Medium Density Fibre Boards.	Thickness Swelling (Swelling in water)	IS 2380 (Part 14)
1016	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Medium Density Fibre Boards for General Purpose.	Swelling in thickness due to surface absorption	IS 2380 (Part 17)
1017	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Prelaminated Particle Boards, Medium Density Fibre Boards for General Purpose, Prelaminated Medium Density Fibre Boards.	Density	IS 2380 (Part 3)
1018	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Prelaminated Particle Boards, Medium Density Fibre Boards for General Purpose, Prelaminated Medium Density Fibre Boards.	Water Absorption	IS 2380 (Part 16)
1019	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Prelaminated Particle Boards, Medium Density Fibre Boards for General Purpose, Prelaminated Medium Density Fibre Boards.	Dimensions	IS 2380 (Part 2)

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1020	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Prelaminated Particle Boards, Medium Density Fibre Boards for General Purpose, Prelaminated Medium Density Fibre Boards.	Modulus of Rupture	IS 2380 (Part 4)
1021	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, Veneered Particle Boards, Prelaminated Particle Boards, Medium Density Fibre Boards for General Purpose, Prelaminated Medium Density Fibre Boards.	Modulus of Elasticity	IS 2380 (Part 4)
1022	MECHANICAL- WOOD AND WOOD PRODUCTS	Plain Particle Boards, , Veneered Particle Boards, Prelaminated Particle Boards, Medium Density Fibre Boards for General purpose, Prelaminated Medium Density Fibre Boards.	Moisture Content	IS 2380 (Part 3)
1023	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply Wood for General Purposes	Surface defects & Surface quality	IS 303
1024	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply Wood for General Purposes., Marine ply wood, Plywood for Concrete Shuttering Work.	Adhesion of Plies (Knife test)	IS 1734 (Part 5)
1025	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply Wood for General Purposes., Marine ply wood, Plywood for Concrete Shuttering Work.	Mycological Test	IS 1734 (Part 7)
1026	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply Wood for General Purposes., Marine ply wood, Plywood for Concrete Shuttering Work, Veneered Decorative Ply wood.	Modulus of Rupture	IS 1734 (Part 11)
1027	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply Wood for General Purposes., Marine ply wood, Plywood for Concrete Shuttering Work, Veneered Decorative Plywood.	Moisture Content	IS 1734 (Part 1)
1028	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply Wood for General Purposes., Marine ply wood, Plywood for Concrete Shuttering Work, Veneered Decorative Ply wood.	Dimensions	IS 1734 (Part 1)
1029	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply Wood for General Purposes., Marine ply wood, Plywood for Concrete Shuttering Work, Veneered Decorative Ply wood.	Modulus of Elasticity	IS 1734
1030	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering works	Resistance to water	IS 4990
1031	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering works	Surface defects & surface quality	IS 4990
1032	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for general purpose	Resistance to water	IS 303
1033	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre laminated medium density fiber board	Resistance to stain	IS 14587
1034	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre laminated particle board	Resistance to stain	IS 12823

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1035	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre laminated particle board	Resistance to steam	IS 12823
1036	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards	Resistance to Staining	IS 12823
1037	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards	Surface Abrasion Resistance	IS 12823
1038	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Boards	Resistance to Staining	IS 14587
1039	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Boards	Resistance to Steam	IS 14587
1040	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Boards.	Resistance to cigarette Burn	IS 14587
1041	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Boards.	Surface Abrasion Resistance	IS 14587
1042	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Boards.	Resistance to crack	IS 14587
1043	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards.	Resistance to cigarette Burn	IS 12823
1044	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards.	Resistance to crack	IS 12823
1045	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber and Small clear specimen	Moisture Content	IS: 1708 (Part 1)
1046	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Decorative Ply wood	Surface defects & Surface quality	IS 1328
1047	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Decorative Ply wood	Water Resistance test	IS 1328
1048	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Adhesion of Plies (Knife test)	IS 4020 (Part 14)
1049	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Buckling test	IS 4020 (Part 9)
1050	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Dimensions	IS 4020 (Part 2)
1051	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Edge loading test	IS 4020 (Part 7)
1052	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	End Immersion Test	IS 4020 (Part 13)
1053	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Flexure Test	IS 4020 (Part 6)

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1054	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	General Flatness	IS 4020 (Part 3)
1055	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Glue Adhesion Test	IS 4020 (Part 15)
1056	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Impact Indentation	IS 4020 (Part 5)
1057	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Local planeness	IS 4020 (Part 2)
1058	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Misuse test	IS 4020 (Part 11)
1059	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Screw withdrawal Strength	IS 4020 (Part 16)
1060	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Shock Resistance test	IS 4020 (Part 8)
1061	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Slamming Test	IS 4020 (Part 10)
1062	MECHANICAL- WOOD AND WOOD PRODUCTS	Wooden Flush Door Shutters	Varying Humidity Test	IS 4020 (Part 12)
1063	NON-DESTRUCTIVE-METALS & ALLOYS	All Ferrous and Non ferrous materials, alloys & products	Liquid Penetrant Flaw Detection	IS 3658
1064	NON-DESTRUCTIVE-METALS & ALLOYS	All Ferrous and Non ferrous materials, alloys & products	Liquid Penetrant Test	ASME Sec V
1065	NON-DESTRUCTIVE-METALS & ALLOYS	All Ferrous and Non ferrous materials, alloys & products	Liquid penetrant test	E 1417 05
1066	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic Material	Detection of Flaws in weld	IS 3703
1067	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic Material	Detection of Surface Flaws.	ASTM E1444 05
1068	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	ASTM E 114
1069	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	ASTM E 164
1070	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	BS EN 1714
1071	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	IS 4260
1072	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	IS 8791

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1073	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Testing (Contact Method)	IS 3664
1074	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Testing (Contact Method)	IS 4225
1075	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Materials (Welds & Castings)	Radiography Test (X-Ray)	ASTM E 1030
1076	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Materials (Welds & Castings)	Radiography Test (X-Ray)	BS EN 1435
1077	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Materials (Welds & Castings)	Radiography Test (X-Ray)	IS 4853
1078	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Materials (Welds & Castings)	Radiography Test (X-Ray)	IS 2595
1079	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Materials (Welds & Castings)	Radiography (X-Ray)	ASTM E 1032
1080	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Materials (Welds & Castings)	Radiography Test (X-Ray)	ASTM E 94
1081	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Materials(Welds & Castings)	Radiography Test (X-Ray)	IS 1182
1082	NON-DESTRUCTIVE-METALS & ALLOYS	Non Conductive coatings on non magnetic basis metals	Coating Thickness	IS 6012
1083	NON-DESTRUCTIVE-METALS & ALLOYS	Pipes & Tubes Ferrous material	Detection of Flaws	IS 6752
1084	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Forgings	Magnetic Particle Examination	IS 7743

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Site Facility				
1	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Induced Over voltage withstand test	IS 2026 (part 12)
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of acoustic sound Level	IS 2026 (part 12)
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of Impedance Voltage ,Short Circuit Impedance and Load Loss	IS 2026 (part 12)
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of No Load Loss & Current	IS 2026 (part 12)
5	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of Voltage ratio & voltage vector relationship test	IS 2026 (part 12)
6	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Measurement of Winding Resistance	IS 2026 (part 12)
7	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Separate source Voltage withstand test	IS 2026 (part 12)
8	ELECTRICAL- INDUCTORS & TRANSFORMERS	Dry Type Transformer	Temperature Rise Test	IS 2026 (part 12)
9	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Magnetic Balance Test	CBIP Publication no:317
10	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Air Pressure (Type test)	IS 1180 (Part 1)
11	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	BDV of Oil in the transformer	IS 1180 (part 1)
12	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Determination of sound levels	IS 1180 (Part 1)
13	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Induced Over Voltage withstand test	IS 1180 (Part 1)
14	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of no-load loss and current	IS 1180 (Part 1)
15	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of Hormonices of the no load current	IS 2026 (Part 1)
16	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of impedance voltage (principal tapping), short circuit impedance and load loss (At 50% and 100% load)	IS 1180 (Part 1)

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17	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of insulation resistance	IS 1180 (Part 1)
18	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of No load current at 112.5 percent voltage	IS 1180 (Part 1)
19	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of Permissible flux density and over fluxing	IS 1180 (Part 1)
20	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of unbalanced current	CBIP Publication no 317
21	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of voltage ratio and check of voltage vector relationship	IS 1180 (Part 1)
22	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of Winding resistance	IS 1180 (Part 1)
23	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Measurement of Zero sequence impedance for 3Ø transformer	IS 2026 (Part 1)
24	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Oil leakage test	IS 1180 (Part 1)
25	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Paint Adhesion Test	IS 1180 (Part 1)
26	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Polarization Index	CBIP Publication no.317
27	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Pressure test (routine)	IS 1180 (Part 1)
28	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Separate Source AC voltage withstand test	IS 1180 (Part 1)
29	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Temperature Rise Test	IS 1180 (Part 1)
30	ELECTRICAL- INDUCTORS & TRANSFORMERS	Outdoor/Indoor type oil immersed distribution transformer upto and including 2500 kVA	Vacuum Pressure (Type test)	IS 1180 (Part 1)
31	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Air Pressure (Type test)	CBIP Publication no.317
32	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Determination of sound levels	IS 2026 (Part 1) (RA 2021)
33	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Magnetic balance Test	CBIP Publication no.317
34	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Determination of sound levels	IS 2026 (Part 1)

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35	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Induced Over Voltage withstand test	IEC 60076 (Part 1)
36	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Induced Over Voltage withstand test	IS 2026 (Part 1)
37	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Break Down Voltage of transformer Oil	IS 335
38	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Harmonics of no-Load Current	IS 2026 (Part 1)
39	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of Insulation Resistance	IEC 60076 (Part 1)
40	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Insulation Resistance	IS 2026 (Part 1)
41	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of magnetization current at low voltage	CBIP Publication no.317
42	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of no load current at 110 percent voltage	IS 2026 (Part 1)
43	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of no Load loss & Current	IEC 60076 (Part 1)
44	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of no Load loss & Current	IS 2026 (Part 1)
45	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of permissible flux density and over fluxing	CBIP Publication no.317
46	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of short circuit Impedance & Load Loss	IEC 60076 (Part 1)
47	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of short circuit Impedance & Load Loss	IS 2026 (Part 1)
48	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Unbalanced current	CBIP Publication no.317
49	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of Voltage ratio & Check of voltage vector group	IEC 60076 (Part 1)
50	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Voltage ratio & voltage vector group test	IS 2026 (Part 1)
51	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Measurement of Winding Resistance	IEC 60076 (Part 1)
52	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of winding Resistance	IS 2026 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NR), KAMLA NEHRU NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6870	**Page No**	66 of 67
Validity	04/02/2023 to 03/02/2025	**Last Amended on**	16/02/2023

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
53	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Measurement of Zero phase sequence impedance for 3Ø transformer	IS 2026 (Part 1)
54	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Oil leakage Test	CBIP Publication no.317
55	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Paint adhesion test	IS 1180 (Part 1)
56	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Polarization Index	CBIP Publication no.317
57	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Pressure test (routine)	CBIP Publication : 317
58	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Separate source AC voltage withstand test	IS 2026 (Part 1)
59	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Separate source Voltage withstand test	IEC 60076 (Part 1)
60	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformer upto 10 MVA	Temperature Rise Test	IEC 60076 (Part 1)
61	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Temperature Rise Test	IS 2026 (Part 1)
62	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformer upto 10 MVA	Vacuum Pressure (Type Test)	CBIP Publication no.317
63	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Oil	Break down voltage test	IS 6792
64	ELECTRICAL- INSULATING MATERIALS & INSULATORS	New Insulating oils	Electric Strength(Breakdown Voltage)	IS 335
65	NON-DESTRUCTIVE-METALS & ALLOYS	All Ferrous and Non ferrous materials, alloys & products	Liquid Penetrant Flaw Detection	IS 3658
66	NON-DESTRUCTIVE-METALS & ALLOYS	All Ferrous and Non ferrous materials, alloys & products	Liquid Penetrant Test	ASME Sec V
67	NON-DESTRUCTIVE-METALS & ALLOYS	All Ferrous and Non ferrous materials, alloys & products	Liquid penetrant test	E 1417 05
68	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic Material	Detection of Flaws in weld	IS 3703
69	NON-DESTRUCTIVE-METALS & ALLOYS	Ferro Magnetic Material	Detection of Surface Flaws.	ASTM E1444 05
70	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	ASTM E 114

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Validity	04/02/2023 to 03/02/2025	**Last Amended on**	16/02/2023

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
71	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	ASTM E 164
72	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	BS EN 1714
73	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	IS 4260
74	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Test (Contact Method)	IS 8791
75	NON-DESTRUCTIVE-METALS & ALLOYS	Metallic Material (Welds, Plate, Forgings)	Ultrasonic Testing (Contact Method)	IS 4225
76	NON-DESTRUCTIVE-METALS & ALLOYS	Pipes & Tubes Ferrous material	Detection of Flaws	IS 6752
77	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Forgings	Magnetic Particle Examination	IS 7743

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.