National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MSME TESTING CENTRE, 65/1, G.S.T ROAD, GUINDY, CHENNAI, TAMIL NADU, 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	Packaged natural mineral water	Shigella	IS 5887 (Part VII)
2	BIOLOGICAL- WATER	Drinking Water	Coliform	IS:15185
3	BIOLOGICAL- WATER	Drinking water	E.coli	IS:15185
4	BIOLOGICAL- WATER	Packaged Drinking water	Aerobic Microbial Count 20 to 22 deg.C with in 72 hrs	IS:5402
5	BIOLOGICAL- WATER	Packaged Drinking water	Aerobic Microbial Count 37 deg.C with in 24 hrs	IS:5402
6	BIOLOGICAL- WATER	Packaged Drinking Water	Coliforms	IS:15185
7	BIOLOGICAL- WATER	Packaged Drinking Water	E.coli	IS 15185
8	BIOLOGICAL- WATER	Packaged Drinking water	Faecal streptococci	IS:15186
9	BIOLOGICAL- WATER	Packaged Drinking water	Pseudomonas aeruginosa	IS:13428 , Annex D
10	BIOLOGICAL- WATER	Packaged Drinking water	Salmonella	IS:15187
11	BIOLOGICAL- WATER	Packaged Drinking water	Shigella	IS:5887(Part VII)
12	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887 (part II)
13	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite Reducing Anaerobes	IS:13428, Annex: C
14	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio cholera	IS:5887(part V)
15	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio parahaemolyticus	IS:5887(part V)
16	BIOLOGICAL- WATER	Packaged Drinking water	Yeast and Mould	IS:5403
17	BIOLOGICAL- WATER	Packaged natural mineral water	Coliform	IS:15185
18	BIOLOGICAL- WATER	Packaged natural mineral water	E.coli	IS:15185
19	BIOLOGICAL- WATER	Packaged natural mineral water	Faecal streptococci	IS:15186
20	BIOLOGICAL- WATER	Packaged natural mineral water	Pseudomonas aeruginosa	IS:13428 , Annex D
21	BIOLOGICAL- WATER	Packaged natural mineral water	Salmonella	IS:15187
22	BIOLOGICAL- WATER	Packaged natural mineral water	Staphylococcus aureus	IS:5887 (Part II)
23	BIOLOGICAL- WATER	Packaged natural mineral water	Sulphite Reducing Anaerobes	IS:13428 ,Annex C
24	BIOLOGICAL- WATER	Packaged natural mineral water	Vibrio cholera	IS:5887 (Part V)
25	BIOLOGICAL- WATER	Packaged natural mineral water	Vibrio parahaemolyticus	IS:5887 (Part V)
26	BIOLOGICAL- WATER	Packaged natural mineral water	Yeast and mould	IS:5403
27	CHEMICAL- CORROSION TESTS	1.Painted and powder coated panels /Articles 2. All type Paint and related products	Neutral Salt spray	IS 101 (Part 6 Sec 1)

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28	CHEMICAL- CORROSION TESTS	Anodized Products / Panels / Raw Materials	Neutral Salt pray test	IS 9844
29	CHEMICAL- CORROSION TESTS	Anodized Products / Panels / Raw Materials	Salt Spray Test	ASTM B 117
30	CHEMICAL- CORROSION TESTS	Coated Products / Panels / Raw Materials	Neutral Salt Spray	IS 9844
31	CHEMICAL- CORROSION TESTS	Coated Products / Panels / Raw Materials	Neutral Salt Spray Test	IS 101 (Part 6 Sec 1)
32	CHEMICAL- CORROSION TESTS	Coated Products / Panels / Raw Materials	Salt Spray Test	ASTM B 117
33	CHEMICAL- CORROSION TESTS	Galvanized Products / Panels / Raw Materials	Neutral Salt Spray Test	IS 9844
34	CHEMICAL- CORROSION TESTS	Inorganic & Organic coated produc/ material	Neutral Salt Spray	IS 101 (Part 6 Sec 1)
35	CHEMICAL- CORROSION TESTS	Inorganic & Organic coated produc/ material	Salt Spray Test	ASTM B 117
36	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Neutral Salt Spray	IS 9844
37	CHEMICAL- CORROSION TESTS	Painted Products / Panels / Raw Materials	Salt Spray Test	ASTM B 117
38	CHEMICAL- CORROSION TESTS	Ready Mixed Paint Air drying Red oxide Air Drying, Red Oxide Zinc chrome Priming	Neutral Salt Spray Test	IS 101 (Part 6 Sec 1)
39	CHEMICAL- CORROSION TESTS	Ready Mixed Paint, brushing, Zinc Chrome, Priming	Salt Spray Test	IS 104 Annex D
40	CHEMICAL- CORROSION TESTS	Ready Mixed Paint, Primer, PU Enamel (Two Pack), Epoxy Primers, three pack Aluminium paint, Anti corrosion paint	Neutral Salt spray	ASTM B 117
41	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Anodic coating on Aluminium and its alloys	Thickness of Anodic coating by Eddy current method	IS 6012
42	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated and allied products	Coating thickness of Zinc, by Eddy current method	IS 6012
43	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	HOT DIP ALUMINIUM-ZINC ALLOY METALLIC COATED STEEL STRIP AND SHEET (PLAIN)	Coating Mass	IS 15961, Annex A
44	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc coated on Iron or Steel Articles	Uniformity of coating	IS 2633

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45	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc coating on zinc coated Iron and steel articles	Mass of Zinc coating	IS 6745
46	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Carbon	IS 228 (Part 1)
47	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Carbon	IS 9879
48	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Chromium	IS 228 (Part 6)
49	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Chromium	IS 9879
50	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Copper	IS 9879
51	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Copper (Thiosulphate Iodide Method)	IS 228 (Part 15)
52	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Manganese	IS 228 (Part 2)
53	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Manganese	IS 9879
54	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Molybdenum	IS 9879
55	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Molybdenum (Alpha benzoin oxime method)	IS 228 (Part 7)
56	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Nickel	IS 9879
57	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Nickel (Gravimetric method)	IS 228(Part 5)
58	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Phosphorous (Alkalimetric method)	IS 228 (Part 3)
59	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Phosphorus	IS 9879
60	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Silicon	IS 228 (Part 8)
61	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Silicon	IS 9879
62	CHEMICAL- METALS & ALLOYS	Austenitic and Ferritic Stainless Steel	Sulphur	IS 9879

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63	CHEMICAL- METALS & ALLOYS	Austenticand Ferritic Stainless Steel	Sulphur	IS 228 (Part 9)
64	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low alloy Steel	Sulphur + Phosphorous	IS 1786
65	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Aluminium	IS 8811
66	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Arsenic	IS 8811
67	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Boron	IS 8811
68	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Carbon	IS 228 (Part 1)
69	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Carbon Equivalent	IS 1786
70	CHEMICAL- METALS & ALLOYS	Plain carbon and Low Alloy Steel	Carbon Equivalent	IS 2062
71	CHEMICAL- METALS & ALLOYS	Plain carbon and Low alloy Steel	Carbon Equivalent	IS 2830
72	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Chromium	IS 8811
73	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Chromium , persulphate oxidation method	IS 228 (Part 6)
74	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Cobalt	IS 8811
75	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Copper	IS 8811
76	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Copper, Thiosulphate Iodide method	IS 228 (Part 15)
77	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Manganese	IS 8811
78	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Manganese , Arsenite Method	IS 228 (Part 2)
79	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Molybdenum	IS 8811
80	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Molybdenum (Alpha Benoin oxime)	IS 228 (Part 7)
81	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Nickel	IS 8811

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82	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Nickel (Gravimetric Method)	IS 228 (Part 5)
83	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Niobium	IS 8811
84	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Nitrogen	IS 228 (Part 23)
85	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Phophorous (Alkalimetric method)	IS 228 (Part 3)
86	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Phosphorous	IS 8811
87	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Silicon	IS 8811
88	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Silicon (Gravimetric method)	IS 228 (Part 8)
89	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Sulphur	IS 228 (Part 9)
90	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Sulphur	IS 8811
91	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Sulphur +Phosphorous	IS 2830
92	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Tin	IS 8811
93	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Titanium	IS 8811
94	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Vanadium	IS 8811
95	CHEMICAL- METALS & ALLOYS	Plain Carbon steel and low alloys steel	Carbon	IS 8811
96	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Finishing General Purpose Synethtic	Consistency	IS 101 (Part 1 Sec 5)
97	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related products	Lead Restriction	IS 101 (Part 8 Sec 5 Cl 3)
98	CHEMICAL- PAINTS & SURFACE COATING	All Type and related products	Drying Time	IS 101 (Part 3 Sec 1)
99	CHEMICAL- PAINTS & SURFACE COATING	All type of Paint and related product	Volatile matter	IS 101 (Part 2 Sec 2)
100	CHEMICAL- PAINTS & SURFACE COATING	All type of Paint and Related Products	Chromic Anhydride	IS 104, Annex B

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101	CHEMICAL- PAINTS & SURFACE COATING	All Type of paint and related products	Colour	IS 101 (Part 4 Sec 2)
102	CHEMICAL- PAINTS & SURFACE COATING	All type of Paint and related products	Finish	IS 101 (Part 3 Sec 4)
103	CHEMICAL- PAINTS & SURFACE COATING	All type of Paint and related products	Non Volatile matter	IS 101 (Part 8 Sec 2)
104	CHEMICAL- PAINTS & SURFACE COATING	All type of Paint and related products	Pigment content	IS 101 (Part 8 Sec 2)
105	CHEMICAL- PAINTS & SURFACE COATING	All Type of paint and related products	Resistance to humidity under conditions of condensation	IS 101 (Part 6 Sec 1 Cl 2)
106	CHEMICAL- PAINTS & SURFACE COATING	All type of Paint and related products	Theoretical coverage area m2/L	IS 101 (Part 8 sec 6)
107	CHEMICAL- PAINTS & SURFACE COATING	All type of Painted products and relatd	Specular gloss 60º	IS 101 (Part 4 Sec 4)
108	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and allied products	colour, By visual comparison	IS 101 (Part 4 Sec 2)
109	CHEMICAL- PAINTS & SURFACE COATING	All Type of Paints and related product	Finish	IS 101 (Part 3 Sec 4)
110	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related product	Flexibility and Adhesion	IS 101 (Part 5 Sec 2 , Cl 2)
111	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related product	Resistance to Liquid	IS 101 (Part 7 Sec 2)
112	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related product	Scratch Hardness Test	IS 101 (Part 5 Sec 2 , Cl 3.0)
113	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related productrs	Volume of solids	IS 101 (Part 8 Sec 6)
114	CHEMICAL- PAINTS & SURFACE COATING	All type of paints and related products	Acid Value	IS 101 (Part 9 Sec 1)
115	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related products	Determination of the effect of heat	IS 101 (Part 7 Sec 3)
116	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related products	Freedom from Coarse particles	IS 101 (Part 1 Sec 2)
117	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related products	Keeping properties	IS 101 (Part 6 Sec 2)
118	CHEMICAL- PAINTS & SURFACE COATING	All type of paints and related products	Presence of Synthetic alkyd resin	IS 101 (Part 9 Sec 2)
119	CHEMICAL- PAINTS & SURFACE COATING	All Type of Paints and related products	Pthalic anhydride	IS 101 (Part 8 Sec 4)

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120	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related Products	Resistance to Water	IS 101 (Part 7 Sec 1)
121	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related products	Skin Formation	IS 101 (Part 1 Sec 2)
122	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related products	Viscosity (Flow cup B4)	IS 101 (Part 1 Sec 5 Cl 3.0)
123	CHEMICAL- PAINTS & SURFACE COATING	All type of Paints and related products	Wet opacity	IS 101 (Part 4 Sec 1 Cl 4.0)
124	CHEMICAL- PAINTS & SURFACE COATING	All type pains and Related product	Drying Time	IS 101(Part 3 Sec 1)
125	CHEMICAL- PAINTS & SURFACE COATING	All Type Paint and related products	Ash Content	IS 101 (Part 8 Sec 3)
126	CHEMICAL- PAINTS & SURFACE COATING	All type Paint and related products	Iron Oxide	IS 6947(Part 2)
127	CHEMICAL- PAINTS & SURFACE COATING	All Type Paints and related product	Dry Film Thickness	IS 101 (Part 3 Sec 2, Cl 6.3)
128	CHEMICAL- PAINTS & SURFACE COATING	All type Paints and related products	Fineness of Grind	IS 101 (Part 3 Sec 5)
129	CHEMICAL- PAINTS & SURFACE COATING	All type Paints and related products	Mass	IS 101 (Part 1 Sec 7)
130	CHEMICAL- PAINTS & SURFACE COATING	All type paints and related products	Water content	IS 101 (Part 2 Sec 1)
131	CHEMICAL- PAINTS & SURFACE COATING	All Types and related product	Compatibility with Thinner	IS 2074
132	CHEMICAL- PAINTS & SURFACE COATING	All types of Paint and Related Products	Flexibility and Adhesion	Cl 2.0 IS 101 Part 5 Sec 2 No of Amnd 4
133	CHEMICAL- PAINTS & SURFACE COATING	All Types of Paints and related products	Scratch hardness	IS 101 (Part 5 Sec 2 Cl 3)
134	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint for General Purpose	Consistency	IS 2339, Annex B
135	CHEMICAL- PAINTS & SURFACE COATING	Black Japan Type A, B, C	Stripping Test	IS 341, Annex E
136	CHEMICAL- PAINTS & SURFACE COATING	Enamel Interior: Undercoating, Finishing	Consistency	IS 133, Annex C
137	CHEMICAL- PAINTS & SURFACE COATING	Enamel Interior: Undercoating, Finishing	Freedom from Yellowing	IS 133, Annex B
138	CHEMICAL- PAINTS & SURFACE COATING	Enamel Interior: Undercoating, Finishing	Resistance to Water	IS 133, Annex E

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139	CHEMICAL- PAINTS & SURFACE COATING	Enamel Synthetic Exterior	Accelerated Storage Stability test	IS 8662, Annex F
140	CHEMICAL- PAINTS & SURFACE COATING	Enamel, Interior : (a) Undercoating (b) Finishing	Accelerated storage Stability test	IS 133, Annex F
141	CHEMICAL- PAINTS & SURFACE COATING	Paint Enamel Synthetic Exterior	Resistance to Acid	IS 2932 , Annex E
142	CHEMICAL- PAINTS & SURFACE COATING	Paint Enamel Synthetic Exterior	Resistance to Acid	IS 8662, Annex D
143	CHEMICAL- PAINTS & SURFACE COATING	Paint Enamel Synthetic Exterior	Resistance to Alkali	IS 2932 , Annex F
144	CHEMICAL- PAINTS & SURFACE COATING	Paint Enamel Synthetic Exterior	Resistance to Alkali	IS 8662, Annex E
145	CHEMICAL- PAINTS & SURFACE COATING	Powder coating and its products	Dry Film thickness	IS 101 (Part 3 Sec 2)
146	CHEMICAL- PAINTS & SURFACE COATING	Powder coating and its products	Flexibility and Adhesion	IS 101 (Part 5 Sec 2 Cl 2.0)
147	CHEMICAL- PAINTS & SURFACE COATING	Powder coating and its products	Scratch hardness	IS 101 (Part 5 Sec 2 Cl 3)
148	CHEMICAL- PAINTS & SURFACE COATING	Powder coating and its products	Specular Gloss (60Aº)	IS 101 (Part 4 Sec 4)
149	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Air Drying Red Oxide Zinc Phosphate priming	Consistency	IS 12744, Annex B
150	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Air Drying Red Oxide Zinc Phosphate priming	Zinc Phosphate content on pigment content	IS 12744, Annex C
151	CHEMICAL- PAINTS & SURFACE COATING	Ready mixed Paint Brushing Zinc chrome priming	Zinc oxide	Annex B IS 104
152	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint Enamel Synthetic Enamel Exterior	Accelerated Storage Stability test	IS 2932, Annex G
153	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Finishing General Purpose Synthetic	Accelerated Storage Stability	IS 13607, Annex C
154	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Finishing General Purpose and related products	Stripping Test	IS 101 (Cl 17.0)
155	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Finishing General Purpose Synthetic	Volume of Solids	IS 13607, Annex B
156	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red-Oxide Zinc Chrome Priming	Accelerated Storage Stability	IS 2074 Annex F
157	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red-Oxide Zinc Chrome Priming	Chromic Anhydride	IS 2074, Annex B

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158	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red-Oxide Zinc Chrome Priming	Consistency	IS 2074, Annex C
159	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red-Oxide Zinc Chrome Priming	Zinc Oxide	IS 2074, Annex B
160	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, water and Chlorine Resisting	Consistency	IS 9862, Annex B
161	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, water and Chlorine Resisting	Resistance Acid	IS 9862, Annex E
162	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, water and Chlorine Resisting	Resistance Alkali	IS 9862, Annex F
163	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, water and Chlorine Resisting	Resistance to Chlorine	IS 9862, Annex G
164	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, water and Chlorine Resisting	Resistance to water	IS 9862, Annex D
165	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, water and Chlorine Resisting	Stripping test	IS 9862, Annex C
166	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, and Heat Resisting	Consistency	IS 158, Annex B
167	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, and Heat Resisting	Resistance Alkali	IS 158, Annex E
168	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, and Heat Resisting	Resistance to Acid	IS 158, Annex D
169	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, and Heat Resisting	Resistance to Heat	IS 158, Annex F
170	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black Acid, Alkali, and Heat Resisting	Stripping Test	IS 158, Annex C
171	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Zinc Chrome Priming	Consistency	IS 104, Annex C
172	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Copper as Cu	IS 3025 Part 2
173	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Silver as Ag	APHA 23rd Edn.2017-3120B
174	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water and Drinking water	Iron as Fe	APHA 23rd Edn.2017-3120B
175	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, packaged natural mineral water	Gamma-BHC	USEPA 508
176	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	2,4-D	USEPA 515.1

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177	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Alachlor	USEPA 525.2
178	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Aldrin	USEPA 525.2
179	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Alpha-Endosulfan	USEPA 508
180	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Alpha-HCH	USEPA 508
181	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Aluminium	IS 3025 Part 2
182	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Aluminium as Al	APHA 23rd Edn.2017-3120B
183	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Antimony as Sb	TP/chem/VM/ICP OES -02
184	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Arsenic as As	TP/chem/VM/ICP OES -04
185	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Atrazine	USEPA 525.2
186	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Barium as Ba	APHA 23rd Edn.2017-3120B
187	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Barium as Ba	IS 3025 Part 2
188	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Beta-Endosulfan	USEPA 508
189	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Beta-HCH	USEPA 508
190	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Boron as B	APHA 23rd Edn.2017-3120B
191	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Boron as B, Borate as B	IS 3025 Part 2
192	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Butachlor	USEPA 525.2
193	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Cadmium as Cd	APHA 23rd Edn.2017-3120B
194	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Cadmium as Cd	IS 3025 Part 2
195	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Calcium	IS 3025 Part 2

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196	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Calcium as Ca	APHA 23rd Edn.2017-3120B
197	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Chlorpyrifos	USEPA 525.2
198	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Chromium as Cr	APHA 23rd Edn.-3120B
199	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Chromium as Cr	IS 3025 Part 2
200	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Copper as Cu	APHA 23rd Edn.-3120B
201	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water and Drinking water	Delta-HCH	USEPA 508
202	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Dieldrin	USEPA 525.2
203	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water and Drinking water	Endosulfan Sulphate	USEPA 508
204	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Ethion	USEPA 8141A
205	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Iron as Fe	IS 3025 Part 2
206	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Isoproturon	TP/chem/VM/GCMSMS -01
207	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Isoproturon	USEPA 532
208	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Lead as Pb	APHA 23rd Edn-3120B
209	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Lead as Pb	IS 3025 Part 2
210	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Magnesium as Mg	APHA 23rd Edn.-3120B
211	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Magnesium as Mg	IS 3025 Part 2
212	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Malaoxon	USEPA 8141A
213	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Malathion	USEPA 8141A
214	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Manganese as Mn	APHA 23rd Edn.-3120B

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215	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Manganese as Mn	IS 3025 Part 2
216	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Mercury as Hg	TP/chem/VM/ICP OES -05
217	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Monocrotophos	USEPA 8141A
218	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Nickel as Ni	APHA 23rd Edn.-3120B
219	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Nickel as Ni	IS 3025 Part 2
220	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water and Drinking water	O,P-DDD	USEPA 508
221	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	O,P-DDE	USEPA 508
222	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water and Drinking water	O,P-DDT	USEPA 508
223	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water and Drinking water	P,P-DDD	USEPA 508
224	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water and Drinking water	P,P-DDE	USEPA 508
225	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water and Drinking water	P,P-DDT	USEPA 508
226	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Paraoxon Methyl	USEPA 8141A
227	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Parathion Methyl	USEPA 8141A
228	CHEMICAL- RESIDUES IN WATER	Packaged drinking water, Packaged natural mineral water and Drinking water	Phenolic Compounds asPhenol	IS 3025 Part 43
229	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Phorate	USEPA 8141A
230	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Phorate Sulfone	USEPA 8141A
231	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged natural mineral water and Drinking water	Phorate Sulfoxide	USEPA 8141A
232	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Poly Aromatic Hydrocarbon	APHA 23rd edition -6440
233	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Poly Chlorinated biphenyl	IS 13428, Annex M

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234	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Selenium as Se	TP/chem/VM/ICP OES 03
235	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Silver as Ag	IS 3025 Part 2
236	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Sodium as Na	APHA 23rd Edn.-3120B
237	CHEMICAL- RESIDUES IN WATER	packaged drinking water, Packaged natural mineral water and Drinking water	Sodium as Na	IS 3025 Part 2
238	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Uranium as U	TP/chem/VM/ICP OES -06
239	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Zinc as Zn	APHA 23rd Edn.-3120B
240	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water and Drinking Water	Zinc as Zn	IS 3025 Part 2
241	CHEMICAL- WATER	Drinking water	Iron as Fe	IS 3025 Part 2 ,
242	CHEMICAL- WATER	Drinking water	Total hardness as CaCo3	IS 3025 Part 21, Titrimetry
243	CHEMICAL- WATER	Packaged natural mineral water and Drinking water	Anionic Surface active agent , MBAS	IS 13428,Annex K
244	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity as HCO3	IS 3025 Part 23 ,titrimetry
245	CHEMICAL- WATER	Packaged Drinking Water	Bromates as BrO3	APHA 23rd Edn.-4110 B,D -IC
246	CHEMICAL- WATER	Packaged Drinking Water	Chloride as Cl	IS 3025 part 32,titrimetry
247	CHEMICAL- WATER	Packaged Drinking Water	colour	IS 3025 Part 4
248	CHEMICAL- WATER	Packaged Drinking Water	Cyanide as CN	IS 3025 part 27/sec 1
249	CHEMICAL- WATER	Packaged Drinking Water	Flouride as F	APHA 23rd Edition - 4110 F - B,D,IC
250	CHEMICAL- WATER	Packaged Drinking Water	Mineral oil	IS 3025 part 39
251	CHEMICAL- WATER	Packaged Drinking Water	Nitrate as NO3	APHA 23rd Edn.-4110 NO3-B IC
252	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO2	APHA 23rd Edn. 4110 IC
253	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 Part 5
254	CHEMICAL- WATER	Packaged Drinking Water	Phenlolic compounds as C6H5OH	IS 3025 part 43,UV Vis, sec -1
255	CHEMICAL- WATER	Packaged Drinking Water	Sulphate as SO4	IS 3025 Part 24,Gravimetry
256	CHEMICAL- WATER	Packaged Drinking Water	Sulphide as H2S	IS 3025 part 29, UV Vis
257	CHEMICAL- WATER	Packaged Drinking Water	TDS	IS 3025 part 16

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258	CHEMICAL- WATER	Packaged Drinking Water and Drinking water	Residual free chlorine	IS 3025 Part 26 -UV -Vis
259	CHEMICAL- WATER	Packaged Drinking Water,	Anionic surface active agent as MBAS	IS 13428, Annex K- UV-Vis
260	CHEMICAL- WATER	Packaged Drinking Water,	Turbidity	IS 3025 Part 10
261	CHEMICAL- WATER	Packaged Drinking Water, Packaged natural mineral water and Drinking water	Taste	IS:3025 part 8
262	CHEMICAL- WATER	Packaged Drinking water, Packaged natural mineral water, Drinking water	pH	IS 3025 Part 11
263	CHEMICAL- WATER	Packaged natural mineral water	Nitrite as No2	APHA 23rd edition -4110- B ,D Ion chromatography
264	CHEMICAL- WATER	Packaged natural mineral water and drinking water	Flouride	APHA 23rd Edition 4110F-B.D IC
265	CHEMICAL- WATER	packaged natural mineral water and drinking water	Turbidity	IS 3025 Part 10
266	CHEMICAL- WATER	Packaged natural mineral water, Drinking wate	Phenolic compound as Phenol	IS 3025 Part 43
267	CHEMICAL- WATER	Packaged natural mineral water, Drinking water	Chloride as Cl	IS 3025 Part 32
268	CHEMICAL- WATER	Packaged natural mineral water, Drinking water	Colour	IS 3025 Part 4(RA2017)
269	CHEMICAL- WATER	Packaged natural mineral water, Drinking water	Cyanide as CN	IS 3025 Part 27/sec 1
270	CHEMICAL- WATER	Packaged natural mineral water, Drinking water	Mineral Oil	IS 3025 Part 39,by FTIR,
271	CHEMICAL- WATER	packaged natural mineral water, Drinking water	Nitrate as No3	APHA 23rd edition -4500, No3- B IC
272	CHEMICAL- WATER	packaged natural mineral water, Drinking water	Odour	IS 3025 Part 5
273	CHEMICAL- WATER	packaged natural mineral water, Drinking water	Sulphate as SO4	IS 3025 Part 24 /Sec 1
274	CHEMICAL- WATER	Packaged natural mineral water, Drinking water	Sulphide as H2S	IS 3025 Part 29, RA 2019 ,
275	CHEMICAL- WATER	Packaged natural mineral water, Drinking water	Taste	IS 3025 Part 8
276	CHEMICAL- WATER	packaged natural mineral water, Drinking water	Total Alkalinity as CaCO3	IS 3025 Part 23
277	CHEMICAL- WATER	Packaged natural mineral water, Drinking water	Total dissolved solids	IS 3025 Part 16
278	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductors	Breaking Load of Individual Wire	IS 398 Part 4
279	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductors	Conductor Resistance	IS 398 Part 4
280	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductors	Diameter of Individual Wire	IS 398 Part 4

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281	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductors	Elongation of individual Wires	IS 398 Part 4
282	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Alloy Stranded Conductors	Measurement of Lay Ratio	IS 398 Part 4
283	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor, Galvanized Steel-Reinforced	Wrapping Test	IS 398 Part 2
284	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors	Breaking Load of Individual Wires	IS 398 Part 2
285	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors	Conductor Resistance	IS 398 Part 2
286	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Aluminized-Steel Reinforced.	Measurement of Lay Ratio	IS 398 Part 3
287	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Aluminized-Steel Reinforced.	Wrapping Test	IS 398 Part 3
288	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Galvanized Steel-Reinforced	Diameter of Individual Wire	IS 398 Part 2
289	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors, Galvanized Steel-Reinforced	Measurement of Lay Ratio	IS 398 Part 2
290	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors.	Breaking Load of Individual Wires.	IS 398 Part 3
291	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductors.	Conductor Resistance	IS 398 Part 3
292	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Counductors,Aluminized-Steel Reinforced.	Diameter of Individual Wire	IS 398 Part 3
293	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Breaking Load of Individual Wire	IS 398 Part 1
294	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Conductor Resistance	IS 398 Part 1

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295	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Diameter of individual wire	IS 398 Part 1
296	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Measurement of Lay Ratio	IS 398 Part 1
297	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Stranded Conductors	Wrapping Test	IS 398 Part 1
298	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminized-Steel Reinforced.	Breaking Load of Individual Wire.	IS 398 Part 3
299	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminized-Steel Reinforced.	Elongation of Individual Wire	IS 398 Part 3
300	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Galvanized Steel-Reinforced	Breaking Load of Individual Wire	IS 398 Part 2
301	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Galvanized Steel-Reinforced.	Elongation of Individual Wires	IS 398 Part 2
302	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire	Electrical Resistance	IS 2121 Part 3
303	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire	Visual Examination	IS 2121 Part 3
304	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire.	Mechanical Strength Test	IS 2121 Part 3
305	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire.	Slip Strength Test	IS 2121 Part 3
306	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Accessories for Earthwire.	Verification of Dimention	IS 2121 Part 3

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307	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour Rods, Binding Wires & Tapes for Conductors.	Electrical Resistance	IS 2121 Part 1
308	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour Rods, Binding Wires & Tapes for Conductors.	Resilience Test	IS 2121 Part 1
309	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour Rods, Binding Wires & Tapes for Conductors.	Slip Strength Test	IS 2121 Part 1
310	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour Rods, Binding Wires & Tapes for Conductors.	Tensile Test	IS 2121 Part 1
311	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour Rods, Binding Wires & Tapes for Conductors.	Verification of Dimension	IS 2121 Part 1
312	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour Rods, Binding Wires & Tapes for Conductors.	Visual Examination	IS 2121 Part 1
313	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Armour Rods, Binding Wires & Tapes for Conductors.	Wrapping Test	IS 2121 Part 1
314	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors	Electrical Resistance	IS 5561
315	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors	Pull Out Strength	IS 5561
316	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectors	Temperature-Rise Test	IS 5561
317	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric power Connectors	Verification of Dimension	IS 5561

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318	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Electric Power Connectros	Visual Examination	IS 5561
319	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Fittings	Verification of Dimension	IS 2486 Part 2
320	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal Fittings	Electrical Resistance	IS 2486 Part 1
321	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal Fittings	Freedom From Defects	IS 2486 Part 1
322	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal Fittings	Heating Cycle Test	IS 2486 Part 1
323	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal Fittings	Slip Strength Test	IS 2486 Part 1
324	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal Fittings	Ultimate Strength Test	IS 2486 Part 1
325	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal Fittings	Verification of Dimension	IS 2486 Part 1
326	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Metal Fittings	Visual Examination	IS 2486 Part 1
327	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-Span Joints and Repair Sleeves for Conductors.	Electrical Resistance	IS 2121 Part 2
328	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-Span Joints and Repair Sleeves for Conductors.	Failing Load Test	IS 2121 Part 2

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329	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-Span Joints and Repair Sleeves for Conductors.	Heating Cycle Test	IS 2121 Part 2
330	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-Span Joints and Repair Sleeves for Conductors.	Verification of Dimension	IS 2121 Part 2
331	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Mid-Span Joints and Repair Sleeves for Conductors.	Visual Examination	IS 2121 Part 2
332	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stockbridge Vibration Dampers	Clamp Bold Torque Test	IS 9708
333	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stockbridge Vibration Dampers	Clamp Slip Test	IS 9708
334	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stockbridge Vibration Dampers	Magnetic Power Loss	IS 9708
335	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stockbridge Vibration Dampers	Mass Pull Off Test	IS 9708
336	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stockbridge Vibration Dampers	Verification of Dimention	IS 9708
337	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Stockbridge Vibration Dampers	Visual Examination	IS 9708
338	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Transmission Line Spacers / Dampers	Assembley Torque test	IS 10162
339	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Transmission line Spacers / Dampers	Clamp Bold Torque Test	IS 10162

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340	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Transmission Line Spacers / Dampers	Clamp Slip Test	IS 10162
341	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Transmission Line Spacers / Dampers	Compression and Pull Off Test	IS 10162
342	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Transmission line Spacers / Dampers	Magnetic Power Loss	IS 10162
343	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Transmission line Spacers / Dampers	Tensile Load Test	IS 10162
344	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Transmission line Spacers / Dampers	Verification of Dimension	IS 10162
345	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Transmission line Spacers/Dampers	Visual Examination	IS 10162
346	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Determination of Distension and strength of surface (Ball burst method)	ISO 3379
347	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Determination of Tear load - Single edge Tear	ISO 3377 - 1
348	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Determination of Tensile strength and % elongation	ISO 3376
349	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Determination of Tensile Strength and % Elongation	ISO 3376
350	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Determination of Water resistance of flexible leather - Repeated angular compression (Maeser)	ISO 5403 - 2
351	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Determination of Water resistance of flexible leather - Repeated angular compression (Maeser)	ISO 5403 - 2

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352	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Determination of Water Vapour absorption	ISO 17229
353	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Flexing Endurance	IS 5914 LP:19
354	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Method for Measurement of Apparent Density	IS 5914 - LP:5
355	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Method for measurement of Tear strength	IS5914 LP:7
356	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Method for measurement of Thickness of test pieces	IS 5914 LP:1
357	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Method for measurement of Tongue Tear strength	IS 5914 LP:9
358	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Methods for determination of Tensile strength, Modulus Elongation at specified load and elongation at break	IS 5914 LP:6
359	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Methods for determination of Tensile strength, Modulus Elongation at specified load and elongation at break	IS 5914 LP:6
360	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Finished Leather	Water vapour permeability	IS 5914 LP:21
361	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Resistance to crack initiation and growth - Belt flex method	ISO 16177
362	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Determination of Flex resistance - Flexometer method	ISO 5402 - 1
363	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Determination of Flex resistance - Vamp flex method	ISO 5402 - 2
364	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Determination of Tear load - Double edge Tear	ISO 3377 - 2
365	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather	Determination of Thickness	ISO 2589
366	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather and Leather Products	Determination of Water Vapour Permeability	ISO 14268
367	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather Footwear / SLG	Determination of Distension and strength of surface (Ball burst method)	ISO 3379
368	MECHANICAL- LEATHER AND LEATHER PRODUCTS	PVC Boots	Ross flexing (@ RT only)	IS 12240

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369	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Touch & Close fastners	Touch and close fasteners - Shear strength before and after repeated closing	ISO 22776
370	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Touch and Close Fasteners	Touch and Close Fasteners - Peel Strength Before and After repeated closing	ISO 22777
371	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper Lining insocks	Test methods for uppers, lining and insocks - Seam strength	ISO 17697
372	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Upper, Lining and Insocks	Test methods for uppers, lining and insocks - Abrasion Resistance	ISO 17704
373	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Whole shoe	Test Methods for whole shoe - Upper sole adhesion	ISO 17708
374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed Steel bars and wires for concrete reinforcement	% Elongation	IS 1608 Part 1
375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed Steel bars and wires for concrete reinforcement	Bend Test (Mandrel dia mm 8,20,32,42,45,50,60,75,80,90, 100, 130,140,240)	IS 1599
376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Tensile Strength	IS 1608 Part 1
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed Steel bars and wires for concrete reinforcement	Yield stress	IS 1608 Part 1
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HIGH STRENGTH DEFORMED STEEL BARS AND WIRES FOR CONCRETEREINFORCEMENT	REBEND TEST (Mandrel dia mm 8,20,32,42,45,50,60,75,80,90, 100, 130,140,240)	IS 1786
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	%Elongation	IS:1608-Part-1
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Bend Test (Mandrel dia mm 8,20,32,42,45,50,60,75,80,90, 100, 130,140,240)	IS:1599
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Tensile	IS 1608 Part 1
382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Yield Stress	IS : 1608-Part-1

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383	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STEEL TUBES, TUBULARS	Flattening test	IS 2328
384	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber products	Determination of indentation hardness by means of a durometer (Shore Hardness)	ISO 868
385	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized or Thermoplastic Rubber	Rubber, Vulcanized or Thermoplastic - Determination of Density	IS 3400 Part 9
386	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized or Thermoplastic Rubber	Rubber, Vulcanized or Thermoplastic - Determination of Density	ISO 2781
387	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Determination of Abrasion resistance using a rotating cylindrical drum device	is 3400 part 3
388	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanized Rubber	Determination of Abrasion resistance using a rotating cylindrical drum device	ISO 4649
389	MECHANICAL- TEXTILE MATERIALS	Textiles - Woven Fabrics	Determination of Mass / Unit Area	ISO 3801 Method 5
390	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged drinking water, Packaged natural mineral water and Drinking water	Beta emitters content	IS 14194 Part 1
391	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking water, Packaged natural mineral water, Drinking water	Alpha emitters content	IS 14194 Part 2

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.