National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CIMEC INFRALABS PVT. LTD., PLOT NO 179/13, ANAND INDUSTRIAL ESTATE, MOHAN 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	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Total Sulphur as SO3	IS 1727
2	CHEMICAL- BUILDING MATERIAL	Bentonite	Loss on Ignition	IS 6186
3	CHEMICAL- BUILDING MATERIAL	Bentonite	pH Value	IS 6186
4	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Aluminium Oxide	IS 1727
5	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Calcium Oxide	IS 1727
6	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Chloride (Cl)	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Iron Oxide	IS 1727
8	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Loss on Ignition	IS 1727
9	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Magnesium Oxide	IS 1727
10	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Na2O	IS 1727
11	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Silica	IS 1727
12	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana (CCP)	Total Sulphur as SO3	IS 1727
13	CHEMICAL- BUILDING MATERIAL	Cement (OPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Silicon Dioxide	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Chloride (Cl)	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Insoluble Residue	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	K2O	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Loss on Ignition	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Magnesium Oxide	IS 4032

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19	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Na2O	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Sulphuric Anhydride	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Cement (OPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Alumina	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Cement (OPC, WPC, PSC, Rapid Hardening Cement, Composite Cement)	Calcium Oxide	IS 4032
23	CHEMICAL- BUILDING MATERIAL	Cement (OPC,WPC, PSC, Rapid Hardening Cement, Composite Cement)	Iron Oxide	IS 4032
24	CHEMICAL- BUILDING MATERIAL	Cement (OPC,WPC, PSC, Rapid Hardening Cement, Composite Cement)	Sulfide Sulphur	IS 4032
25	CHEMICAL- BUILDING MATERIAL	Clinker	Alumina	IS 4032
26	CHEMICAL- BUILDING MATERIAL	Clinker	Calcium Oxide	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Clinker	Chloride (Cl)	IS 4032
28	CHEMICAL- BUILDING MATERIAL	Clinker	Insoluble Residue	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Clinker	Iron Oxide	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Clinker	K2O	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Clinker	Loss on Ignition	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Clinker	Magnesium Oxide	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Clinker	Na2O	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Clinker	Silicon Dioxide	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Clinker	Sulfide Sulphur	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Clinker	Sulphuric Anhydride	IS 4032
37	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Ash Content	IS 9103

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38	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Chloride content	IS 6925
39	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Dry Material Content	IS 9103
40	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	pH Value	IS 9103
41	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Relative density	IS 9103
42	CHEMICAL- BUILDING MATERIAL	Copper Slag	Iron Oxide	IS 4032
43	CHEMICAL- BUILDING MATERIAL	Copper Slag	Silicon Dioxide	IS 4032
44	CHEMICAL- BUILDING MATERIAL	Copper Slag	Total Loss on Ignition	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Fresh & Hardened Concrete	Sulphates	BS 1881(pt-124)
46	CHEMICAL- BUILDING MATERIAL	Fresh & Hardened Concrete	Sulphates	IS 2317
47	CHEMICAL- BUILDING MATERIAL	Fresh Mortar & Concrete	Water & Acid Soluble Chlorides	IS 14959 (pt-1)
48	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Alumina	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Calcium Oxide	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Chloride (Cl)	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Insoluble Residue	IS 4032
52	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Iron Oxide	IS 4032
53	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	K2O	IS 4032
54	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Magnesium Oxide	IS 4032
55	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Na2O	IS 4032
56	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Silicon Dioxide	IS 4032

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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
57	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Sulfide Sulphur	IS 4032
58	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Sulphuric Anhydride	IS 4032
59	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Total Loss on Ignition	IS 4032
60	CHEMICAL- BUILDING MATERIAL	Hardened Mortar & concrete	Water & Acid Soluble Chlorides	IS 14959 (pt-2)
61	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Acid insoluble matter (as SiO2)	IS 1514
62	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Alumina (as Al2O3)	IS 1514
63	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Available Lime (as CaO)	IS 1514
64	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Calcium Oxide (CaO)	IS 6932 (Pt-1)
65	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Insoluble Residue (IR)	IS 6932 (Pt-1)
66	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Iron (as Fe2O3)	IS 1514
67	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Magnesia (as MgO)	IS 1514
68	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Moisture	IS 1514
69	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Silica (SiO2)	IS 6932 (Pt-1)
70	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Specific Gravity	ASTM C110 (by Le-chetelier method)
71	CHEMICAL- BUILDING MATERIAL	Metakaolin	Alkalies as Na2O	IS 4032
72	CHEMICAL- BUILDING MATERIAL	Metakaolin	Aluminium Oxide	IS 1727
73	CHEMICAL- BUILDING MATERIAL	Metakaolin	Calcium Oxide	IS 1727
74	CHEMICAL- BUILDING MATERIAL	Metakaolin	Iron Oxide	IS 1727
75	CHEMICAL- BUILDING MATERIAL	Metakaolin	Loss on Ignition	IS 1727

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76	CHEMICAL- BUILDING MATERIAL	Metakaolin	Magnesium Oxide	IS 1727
77	CHEMICAL- BUILDING MATERIAL	Metakaolin	Silica	IS 1727
78	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Alkalis as Na2O	IS 4032
79	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Aluminium Oxide	IS 1727
80	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Calcium Oxide	IS 1727
81	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Iron Oxide	IS 1727
82	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Magnesium Oxide	IS 1727
83	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Moisture Content	IS 15388
84	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Silica	IS 1727
85	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Total Loss on Ignition	IS 1727
86	CHEMICAL- BUILDING MATERIAL	Micro Silica/ Silica Fume	Total Sulphur as SO3	IS 1727
87	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Al2O3	IS 1288
88	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	CaO	IS 1288
89	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	CaSO4.2H2O	IS 1288
90	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Chloride (as NaCl)	IS 1288
91	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Combined Water	IS 1288
92	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Fe2O3	IS 1288
93	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	MgO	IS 1288
94	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Silica and acid Insolubles	IS 1288

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95	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	SiO2	IS 1288
96	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	SO3	IS 1288
97	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Aluminium Oxide	IS 1727
98	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Available Alkalis (Na2O)	IS 3812 (Pt-1 & 2)
99	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Calcium Oxide	IS 1727
100	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Chloride (Cl)	IS 4032
101	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Combined Oxide (Al2O3 + Fe2O3)	IS 1727
102	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Iron Oxide	IS 1727
103	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Loss on Ignition	IS 1727
104	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Magnesium Oxide	IS 1727
105	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Reactive Silica	IS 3812 (PT-1 & 2)
106	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Silica	IS 1727
107	CHEMICAL- BUILDING MATERIAL	Sand	Loss of mass on extraction with hot hydrochloric acid	Cl. 5.1, IS 650
108	CHEMICAL- BUILDING MATERIAL	Sand	Organic Impurities	IS 2386 (Pt-2)
109	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Ferrous & Non ferrous metals	Thickness of Nickel plating	IS 3203
110	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Ferrous & Non ferrous metals	Thickness of Anodic Coating	IS 5523
111	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Ferrous & Non ferrous metals	Thickness of chrome plating	IS 3203

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112	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Ferrous metals & Products	Adhesion of Coating (Knife Test)	IS 2629
113	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Ferrous metals & Products	Mass of Zinc Coating	IS 6745
114	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Ferrous metals & Products	Uniformity Of Coating	IS 2633
115	CHEMICAL- METALS & ALLOYS	Alloy steel	Carbon	IS 228 (Part -1)
116	CHEMICAL- METALS & ALLOYS	Alloy steel	Chromium	IS 228 (Part-6)
117	CHEMICAL- METALS & ALLOYS	Alloy steel	Copper	IS 228 (Part-15)
118	CHEMICAL- METALS & ALLOYS	Alloy steel	Manganese	IS 228 (Part -2)
119	CHEMICAL- METALS & ALLOYS	Alloy steel	Molybdenum	IS 228 (Part-7)
120	CHEMICAL- METALS & ALLOYS	Alloy steel	Nickel	IS 228 (Part-5)
121	CHEMICAL- METALS & ALLOYS	Alloy steel	Phosphorus	IS 228 (Part-3)
122	CHEMICAL- METALS & ALLOYS	Alloy steel	Silicon	IS 228 (Part-8)
123	CHEMICAL- METALS & ALLOYS	Alloy steel	Sulphur	IS 228 (Part-9)
124	CHEMICAL- METALS & ALLOYS	Carbon steel	Carbon	IS 228 (Part -1)
125	CHEMICAL- METALS & ALLOYS	Carbon steel	Manganese	IS 228 (Part -2)
126	CHEMICAL- METALS & ALLOYS	Carbon steel	Molybdenum	IS 228 (Part-7)
127	CHEMICAL- METALS & ALLOYS	Carbon steel	Phosphorus	IS 228 (Part-3)
128	CHEMICAL- METALS & ALLOYS	Carbon steel	Silicon	IS 228 (Part-8)
129	CHEMICAL- METALS & ALLOYS	Carbon steel	Sulphur	IS 228 (Part-9)

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130	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Copper	IS 440: 1964 & IS 3685
131	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Iron	IS 3685
132	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Lead	IS 3685
133	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Manganese	IS 3685
134	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Nickel	IS 3685
135	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Phosphorus	IS 3685
136	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Silicon	IS 3685
137	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Tin	IS 3685:1966 & IS 4667(part-2)
138	CHEMICAL- METALS & ALLOYS	Copper alloy/Brass & Bronze	Zinc	IS 3685
139	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 228 (Part -1)
140	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 228 (Part-6)
141	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 228 (Part -2)
142	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS 228 (Part-5)
143	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	IS 228 (Part-3)
144	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 228 (Part-8)
145	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS 228 (Part-9)
146	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Alumina (Al2O3)	IS 1760 (Pt-3)
147	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Calcium Oxide (CaO)	IS 1760 (Pt-3)
148	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Chloride (as Cl)	IS 1760(Pt-5)

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149	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Free Silica	IS 1760 (Pt-6)
150	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Iron Oxide (Fe2O3)	IS 1760 (Pt-3)
151	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Loss on Ignition (LOI)	IS 1760 (Pt-1)
152	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Magnesium Oxide (MgO)	IS 1760 (Pt-3)
153	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Silica (SiO2)	IS 1760 (Pt-2)
154	CHEMICAL- ORES & MINERALS	Limestone, Dolomite	Sulphur (as SO3)	ASTM C-25
155	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 (pt-23)
156	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 (pt-22)
157	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (pt-26)
158	CHEMICAL- SOIL AND ROCK	Soil	Soluble Chlorides	BS 1377 (pt-3)
159	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Solids	IS 2720 (pt-21)
160	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble sulphates	IS 2720 (Pt-27)
161	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Pt-40)
162	CHEMICAL- WATER	Drinking Water	Chloride (Cl)	IS 3025 (Pt-32)
163	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 (Pt-14)
164	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 (Pt-26)
165	CHEMICAL- WATER	Drinking Water	Iron (Fe)	IS 3025 (Pt-53)
166	CHEMICAL- WATER	Drinking Water	Magnesium (Mg)	IS 3025 (Pt-46)
167	CHEMICAL- WATER	Drinking Water	Nitrate (NO3)	IS 3025 (Pt-34)
168	CHEMICAL- WATER	Drinking Water	Odour	IS 3025(Pt-5)
169	CHEMICAL- WATER	Drinking Water	pH	IS 3025(Pt-11)
170	CHEMICAL- WATER	Drinking Water	Potassium	IS 3025 (Pt-45)
171	CHEMICAL- WATER	Drinking Water	Silica (Si)	IS 3025 (Pt-35)

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172	CHEMICAL- WATER	Drinking Water	Sodium	IS 3025 (Pt-45)
173	CHEMICAL- WATER	Drinking Water	Sulphates (SO4)	IS 3025 (Pt-24)
174	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 (Pt-23)
175	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Pt-16)
176	CHEMICAL- WATER	Drinking Water	Total Hardness (CaCO3)	IS 3025 (Pt-21)
177	CHEMICAL- WATER	Drinking Water	Total Suspended Solids (TSS)	IS 3025 (Pt-17)
178	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025(Pt-10)
179	CHEMICAL- WATER	Ground Water	Calcium (Ca)	IS 3025 (Pt-40)
180	CHEMICAL- WATER	Ground Water	Chloride (Cl)	IS 3025 (Pt-32)
181	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025 (Pt-14)
182	CHEMICAL- WATER	Ground Water	Iron (Fe)	IS 3025 (Pt-53)
183	CHEMICAL- WATER	Ground Water	Magnesium (Mg)	IS 3025 (Pt-46)
184	CHEMICAL- WATER	Ground Water	Nitrate (NO3)	IS 3025 (Pt-34)
185	CHEMICAL- WATER	Ground Water	Odour	IS 3025(Pt-5)
186	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Pt-39)
187	CHEMICAL- WATER	Ground Water	pH	IS 3025(Pt-11)
188	CHEMICAL- WATER	Ground Water	Potassium	IS 3025 (Pt-45)
189	CHEMICAL- WATER	Ground Water	Silica (Si)	IS 3025 (Pt-35)
190	CHEMICAL- WATER	Ground Water	Sodium (Na)	IS 3025 (Pt-45)
191	CHEMICAL- WATER	Ground Water	Sulphates (SO4)	IS 3025 (Pt-24)
192	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS 3025 (Pt-23)
193	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (TDS)	IS 3025 (Pt-16)
194	CHEMICAL- WATER	Ground Water	Total Hardness (CaCO3)	IS 3025 (Pt-21)
195	CHEMICAL- WATER	Ground Water	Total Suspended Solids(TSS)	IS 3025 (Pt-17)
196	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025(Pt-10)
197	CHEMICAL- WATER	Industrial Water	Calcium (Ca)	IS 3025 (Pt-40)
198	CHEMICAL- WATER	Industrial Water	Chloride (Cl)	IS 3025 (Pt-32)
199	CHEMICAL- WATER	Industrial Water	Conductivity	IS 3025 (Pt-14)
200	CHEMICAL- WATER	Industrial Water	Iron (Fe)	IS 3025 (Pt-53)
201	CHEMICAL- WATER	Industrial Water	Magnesium (Mg)	IS 3025 (Pt-46)

SCOPE OF ACCREDITATION

Laboratory Name : CIMEC INFRALABS PVT. LTD., PLOT NO 179/13, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

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202	CHEMICAL- WATER	Industrial Water	Nitrate (NO3)	IS 3025 (Pt-34)
203	CHEMICAL- WATER	Industrial Water	Odour	IS 3025(Pt-5)
204	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS 3025 (Pt-39)
205	CHEMICAL- WATER	Industrial Water	pH	IS 3025(Pt-11)
206	CHEMICAL- WATER	Industrial Water	Potassium	IS 3025 (Pt-45)
207	CHEMICAL- WATER	Industrial Water	Silica (Si)	IS 3025 (Pt-35)
208	CHEMICAL- WATER	Industrial Water	Sodium (Na)	IS 3025 (Pt-45)
209	CHEMICAL- WATER	Industrial Water	Sulphates (SO4)	IS 3025 (Pt-24)
210	CHEMICAL- WATER	Industrial Water	Total Alkalinity	IS 3025 (Pt-23)
211	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids (TSS)	IS 3025 (Pt-16)
212	CHEMICAL- WATER	Industrial Water	Total Hardness (CaCO3)	IS 3025 (Pt-21)
213	CHEMICAL- WATER	Industrial Water	Total Suspended Solids(TSS)	IS 3025 (Pt-17)
214	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025(Pt-10)
215	CHEMICAL- WATER	Irrigation Water	Calcium (Ca)	IS 3025 (Pt-40)
216	CHEMICAL- WATER	Irrigation Water	Chloride (Cl)	IS 3025 (Pt-32)
217	CHEMICAL- WATER	Irrigation Water	Conductivity	IS 3025 (Pt-14)
218	CHEMICAL- WATER	Irrigation Water	Free Residual Chlorine	IS 3025 (Pt-26)
219	CHEMICAL- WATER	Irrigation Water	Iron (Fe)	IS 3025 (Pt-53)
220	CHEMICAL- WATER	Irrigation Water	Magnesium (Mg)	IS 3025 (Pt-46)
221	CHEMICAL- WATER	Irrigation Water	Nitrate (NO3)	IS 3025 (Pt-34)
222	CHEMICAL- WATER	Irrigation Water	Odour	IS 3025(Pt-5)
223	CHEMICAL- WATER	Irrigation Water	Oil & Grease	IS 3025 (Pt-39)
224	CHEMICAL- WATER	Irrigation Water	pH	IS 3025(Pt-11)
225	CHEMICAL- WATER	Irrigation Water	Potassium	IS 3025 (Pt-45)
226	CHEMICAL- WATER	Irrigation Water	Silica (Si)	IS 3025 (Pt-35)
227	CHEMICAL- WATER	Irrigation Water	Sodium (Na)	IS 3025 (Pt-45)
228	CHEMICAL- WATER	Irrigation Water	Sulphates (SO4)	IS 3025 (Pt-24)
229	CHEMICAL- WATER	Irrigation Water	Total Alkalinity	IS 3025 (Pt-23)
230	CHEMICAL- WATER	Irrigation Water	Total Dissolved Solids (TDS)	IS 3025 (Pt-16)
231	CHEMICAL- WATER	Irrigation Water	Total Hardness (CaCO3)	IS 3025 (Pt-21)

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Laboratory Name : CIMEC INFRALABS PVT. LTD., PLOT NO 179/13, ANAND INDUSTRIAL ESTATE, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

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232	CHEMICAL- WATER	Irrigation Water	Total Suspended Solids(TSS)	IS 3025 (Pt-17)
233	CHEMICAL- WATER	Irrigation Water	Turbidity	IS 3025(Pt-10)
234	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS 3025 (Pt-40)
235	CHEMICAL- WATER	Packaged Drinking Water	Chloride (Cl)	IS 3025 (Pt-32)
236	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	IS 3025 (Pt-14)
237	CHEMICAL- WATER	Packaged Drinking Water	Free Residual Chlorine	IS 3025 (Pt-26)
238	CHEMICAL- WATER	Packaged Drinking Water	Iron (Fe)	IS 3025 (Pt-53)
239	CHEMICAL- WATER	Packaged Drinking Water	Magnesium (Mg)	IS 3025 (Pt-46)
240	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (NO3)	IS 3025 (Pt-34)
241	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025(Pt-5)
242	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025(Pt-11)
243	CHEMICAL- WATER	Packaged Drinking Water	Potassium	IS 3025 (Pt-45)
244	CHEMICAL- WATER	Packaged Drinking Water	Silica (Si)	IS 3025 (Pt-35)
245	CHEMICAL- WATER	Packaged Drinking Water	Sodium (Na)	IS 3025 (Pt-45)
246	CHEMICAL- WATER	Packaged Drinking Water	Sulphates (SO4)	IS 3025 (Pt-24)
247	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity	IS 3025 (Pt-23)
248	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids (TSS)	IS 3025 (Pt-16)
249	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness (CaCO3)	IS 3025 (Pt-21)
250	CHEMICAL- WATER	Packaged Drinking Water	Total Suspended Solids(TSS)	IS 3025 (Pt-17)
251	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025(Pt-10)
252	CHEMICAL- WATER	Surface Water	Calcium (Ca)	IS 3025 (Pt-40)
253	CHEMICAL- WATER	Surface Water	Chloride (Cl)	IS 3025 (Pt-32)
254	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Pt-14)
255	CHEMICAL- WATER	Surface Water	Iron (Fe)	IS 3025 (Pt-53)
256	CHEMICAL- WATER	Surface Water	Magnesium (Mg)	IS 3025 (Pt-46)
257	CHEMICAL- WATER	Surface Water	Nitrate (NO3)	IS 3025 (Pt-34)
258	CHEMICAL- WATER	Surface Water	Odour	IS 3025(Pt-5)
259	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Pt-39)
260	CHEMICAL- WATER	Surface Water	pH	IS 3025(Pt-11)
261	CHEMICAL- WATER	Surface Water	Potassium	IS 3025 (Pt-45)

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262	CHEMICAL- WATER	Surface Water	Silica (Si)	IS 3025 (Pt-35)
263	CHEMICAL- WATER	Surface Water	Sodium	IS 3025 (Pt-45)
264	CHEMICAL- WATER	Surface Water	Sulphates (SO4)	IS 3025 (Pt-24)
265	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS 3025 (Pt-23)
266	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Pt-16)
267	CHEMICAL- WATER	Surface Water	Total Hardness (CaCO3)	IS 3025 (Pt-21)
268	CHEMICAL- WATER	Surface Water	Total Suspended Solids(TSS)	IS 3025 (Pt-17)
269	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025(Pt-10)
270	CHEMICAL- WATER	Water for Construction Purpose	Acidity	IS 3025(Pt-22)
271	CHEMICAL- WATER	Water for Construction Purpose	Alkalinity	IS 3025(Pt-23)
272	CHEMICAL- WATER	Water for construction Purpose	Chlorides as Cl	IS 3025(Pt-32)
273	CHEMICAL- WATER	Water for Construction Purpose	Inorganic Solids	IS 3025(Pt-18)
274	CHEMICAL- WATER	Water for construction Purpose	Organic Solids	IS 3025(Pt-18):
275	CHEMICAL- WATER	Water for construction Purpose	pH value	IS 3025(Pt-11)
276	CHEMICAL- WATER	Water for Construction Purpose	Sulphates as So3	IS 3025(Pt-24)
277	CHEMICAL- WATER	Water for Construction Purpose	Total Suspended matter	IS 3025(Pt-17):
278	CHEMICAL- WATER	Water for Swimming Pool	Chloride (Cl)	IS 3025 (Pt-32)
279	CHEMICAL- WATER	Water for Swimming Pool	Conductivity	IS 3025 (Pt-14)
280	CHEMICAL- WATER	Water for Swimming Pool	Free Residual Chlorine	IS 3025 (Pt-26)
281	CHEMICAL- WATER	Water for Swimming Pool	Iron (Fe)	IS 3025 (Pt-53)
282	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025(Pt-5)
283	CHEMICAL- WATER	Water for Swimming Pool	pH	IS 3025(Pt-11)
284	CHEMICAL- WATER	Water for Swimming Pool	Potassium	IS 3025 (Pt-45)
285	CHEMICAL- WATER	Water for Swimming Pool	Sodium	IS 3025 (Pt-45)
286	CHEMICAL- WATER	Water for Swimming Pool	Sulphates (SO4)	IS 3025 (Pt-24)
287	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity	IS 3025 (Pt-23)
288	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids (TDS)	IS 3025 (Pt-16)
289	CHEMICAL- WATER	Water for Swimming Pool	Total Hardness (CaCO3)	IS 3025 (Pt-21)
290	CHEMICAL- WATER	Water for Swimming Pool	Total Suspended Solids(TSS)	IS 3025 (Pt-17)
291	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025(Pt-10)

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292	CHEMICAL- WATER	Water from Purifier	Calcium (Ca)	IS 3025 (Pt-40)
293	CHEMICAL- WATER	Water from Purifier	pH	IS 3025(Pt-11)
294	CHEMICAL- WATER	Water from Purifiers	Chloride (Cl)	IS 3025 (Pt-32)
295	CHEMICAL- WATER	Water from Purifiers	Iron (Fe)	IS 3025 (Pt-53)
296	CHEMICAL- WATER	Water from Purifiers	Magnesium (Mg)	IS 3025 (Pt-46)
297	CHEMICAL- WATER	Water from Purifiers	Nitrate (NO3)	IS 3025 (Pt-34)
298	CHEMICAL- WATER	Water from Purifiers	Odour	IS 3025(Pt-5)
299	CHEMICAL- WATER	Water from Purifiers	Potassium	IS 3025 (Pt-45)
300	CHEMICAL- WATER	Water from Purifiers	Silica (Si)	IS 3025 (Pt-35)
301	CHEMICAL- WATER	Water from Purifiers	Sodium	IS 3025 (Pt-45)
302	CHEMICAL- WATER	Water from Purifiers	Sulphates (SO4)	IS 3025 (Pt-24)
303	CHEMICAL- WATER	Water from Purifiers	Total Alkalinity	IS 3025 (Pt-23)
304	CHEMICAL- WATER	Water from Purifiers	Total Dissolved Solids (TDS)	IS 3025 (Pt-16)
305	CHEMICAL- WATER	Water from Purifiers	Total Hardness (CaCO3)	IS 3025 (Pt-21)
306	CHEMICAL- WATER	Water from Purifiers	Turbidity	IS 3025(Pt-10)
307	ELECTRICAL- CABLES & WIRES	Armouring/ Shield Material	% Elongation	IS:10810(Pt-37)
308	ELECTRICAL- CABLES & WIRES	Armouring/ Shield Material	Dimensions	IS:10810(Pt-36)
309	ELECTRICAL- CABLES & WIRES	Armouring/ Shield Material	Mass of Zinc coating	IS:10810(Pt-41)
310	ELECTRICAL- CABLES & WIRES	Armouring/ Shield Material	Resistivity & Conductance	IS:10810(Pt-42)
311	ELECTRICAL- CABLES & WIRES	Armouring/ Shield Material	Tensile strength	IS 10810(Pt-37)
312	ELECTRICAL- CABLES & WIRES	Armouring/ Shield Material	Torsion test	IS:10810(Pt-38)
313	ELECTRICAL- CABLES & WIRES	Armouring/ Shield Material	Winding test	IS:10810(Pt-39)
314	ELECTRICAL- CABLES & WIRES	Automobile cables/ Elastomeric cables/ Power cables/ Welding cables/ Insulated cables & Wires	AC High Voltage Test (At room temp)	IS 10810(Pt-45)
315	ELECTRICAL- CABLES & WIRES	Automobile cables/ Elastomeric cables/ Power cables/ Welding cables/ Insulated cables & Wires	AC High Voltage Test (Water Immersion)	IS 10810(Pt-45)

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316	ELECTRICAL- CABLES & WIRES	Automobile cables/ Elastomeric cables/ Power cables/ Welding cables/ Insulated cables & Wires	DC High Voltage Test (Water immersion)	IS 10810(Pt-45)
317	ELECTRICAL- CABLES & WIRES	Automobile cables/ Elastomeric cables/ Power cables/ Welding cables/ Insulated cables & Wires	Flammability Test (Burning Period)	IS 10810(Pt-53)
318	ELECTRICAL- CABLES & WIRES	Automobile cables/ Elastomeric cables/ Power cables/ Welding cables/ Insulated cables & Wires	Flammability Test (Unaffected length)	IS 10810(Pt-53)
319	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Overall Diameter	IS 2465
320	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Adhesion of conductor to core	IS 5026
321	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Bendability	IS 5026
322	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Conductor Resistance	IS/IEC 61196-1-101
323	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Dimensional Stability	IS 5026
324	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Eccentricity	IS 5026
325	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Elongation % (Conductor)	IS 10810 (Pt-1)
326	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Flammability Test (Burning Period)	IS 5026
327	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Flammability Test (Unaffected length)	IS 5026
328	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Insulation Resistance	IS/IEC 61196-1-102
329	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Measurement of Diameter	IS 5026
330	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Measurement of Diameter	IS11967(Pt-1)
331	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Measurement of Diameter	IS11967(Pt-2)
332	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Measurement of Diameter	IS11967(Pt-3)
333	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Tensile Strength (Conductor)	IS 10810 (Pt-2)
334	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Voltage withstanding Test	IS/IEC 61196-1-105

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335	ELECTRICAL- CABLES & WIRES	Coaxial Cables	Weight, g/m	IS 5026
336	ELECTRICAL- CABLES & WIRES	Conductor (Aluminium)	Wrapping Test (Al. wire)	IS 10810(Pt-3)
337	ELECTRICAL- CABLES & WIRES	Conductor (Aluminium)	Tensile Test (Al. Conductor)	IS 10810(Pt-2)
338	ELECTRICAL- CABLES & WIRES	Conductor (Copper	Persulphate Test (Cu Conductor)	IS 10810(Pt-4)
339	ELECTRICAL- CABLES & WIRES	Conductor (copper and aluminium)	Diameter of wire	IS 8130
340	ELECTRICAL- CABLES & WIRES	Conductor (Copper and Aluminium)	Resistance Tests	IS 10810(Pt-5)
341	ELECTRICAL- CABLES & WIRES	Conductor (copper)	Annealing test	IS 10810 (pt-1)
342	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cable	Overall Diameter	IS 14494
343	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cable	Overall Diameter	IS 9968(Pt-1)
344	ELECTRICAL- CABLES & WIRES	Flame retardant, Low Smoke & Zero Halogen Cables	Flame Retardant Test (Single Cable)	IS 10810(Pt-61)
345	ELECTRICAL- CABLES & WIRES	Flame retardant, Low Smoke & Zero Halogen Cables	Oxygen Index Test	ASTM D2863
346	ELECTRICAL- CABLES & WIRES	Flame retardant, Low Smoke & Zero Halogen Cables	Oxygen Index Test	IS 10810(Pt-58)
347	ELECTRICAL- CABLES & WIRES	Flame retardant, Low Smoke & Zero Halogen Cables	Temperature Index	IS 10810(Pt-64)
348	ELECTRICAL- CABLES & WIRES	Flame retardant, Low Smoke & Zero Halogen Cables	Test of Halogen Acid Gas Evolution	IS 10810(Pt-59)
349	ELECTRICAL- CABLES & WIRES	Insulated and Sheathed Cable	Ovality	IS 694
350	ELECTRICAL- CABLES & WIRES	Insulated and Sheathed Cable	Overall Diameter	IS 694
351	ELECTRICAL- CABLES & WIRES	Insulated Wire	Ageing in Air Oven	IS 10810(Pt-11)
352	ELECTRICAL- CABLES & WIRES	Insulated Wire	Concentricity/ Ovality	JSS 51034
353	ELECTRICAL- CABLES & WIRES	Insulated Wire	Conductor Continuity	JSS 51034

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354	ELECTRICAL- CABLES & WIRES	Insulated Wire	Continuity of Coating on conductor	JSS 51034
355	ELECTRICAL- CABLES & WIRES	Insulated Wire	Diameter of wire	IS 8783(Pt-4)
356	ELECTRICAL- CABLES & WIRES	Insulated Wire	Diameter of wire	JSS 51034
357	ELECTRICAL- CABLES & WIRES	Insulated Wire	Dielectric Withstanding Voltage Test	IS 10810(Pt-45)
358	ELECTRICAL- CABLES & WIRES	Insulated Wire	Dielectric Withstanding Voltage Test	JSS 51034
359	ELECTRICAL- CABLES & WIRES	Insulated Wire	Elongation at break (Insulation)	IS 10810(Pt-7)
360	ELECTRICAL- CABLES & WIRES	Insulated Wire	Elongation at break (Insulation)	JSS 51034
361	ELECTRICAL- CABLES & WIRES	Insulated Wire	Elongation Test (Conductor)	JSS 51034
362	ELECTRICAL- CABLES & WIRES	Insulated Wire	Flammability Test (Burning Period)	JSS 51034
363	ELECTRICAL- CABLES & WIRES	Insulated Wire	Flammability Test (Unaffected length)	JSS 51034
364	ELECTRICAL- CABLES & WIRES	Insulated Wire	Heat Resistance Test	JSS 51034
365	ELECTRICAL- CABLES & WIRES	Insulated Wire	Insulation Resistance	IS 10810(Pt-43)
366	ELECTRICAL- CABLES & WIRES	Insulated Wire	Insulation Resistance	JSS 51034
367	ELECTRICAL- CABLES & WIRES	Insulated Wire	Overall Diameter	IS 8783(Pt-4)
368	ELECTRICAL- CABLES & WIRES	Insulated Wire	Overall Diameter	JSS 51034
369	ELECTRICAL- CABLES & WIRES	Insulated Wire	Resistance to Soldering	JSS 51034
370	ELECTRICAL- CABLES & WIRES	Insulated Wire	Resistance Tests (Conductor)	IS 10810(Pt-5)
371	ELECTRICAL- CABLES & WIRES	Insulated Wire	Resistance Tests (Conductor)	JSS 51034
372	ELECTRICAL- CABLES & WIRES	Insulated Wire	Tensile Strength (Insulation)	IS 10810(Pt-7)

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373	ELECTRICAL- CABLES & WIRES	Insulated Wire	Tensile Strength (Insulation)	JSS 51034
374	ELECTRICAL- CABLES & WIRES	Insulated Wire	Tensile Strength Test (Conductor)	IS 10810(Pt-2)
375	ELECTRICAL- CABLES & WIRES	Insulated Wire	Tensile Strength Test (Conductor)	JSS 51034
376	ELECTRICAL- CABLES & WIRES	Insulated Wire	Thickness of Coating on conductor	JSS 51034
377	ELECTRICAL- CABLES & WIRES	Insulated Wire	Thickness of insulation	IS 10810(Pt-6)
378	ELECTRICAL- CABLES & WIRES	Insulated Wire	Thickness of insulation	JSS 51034
379	ELECTRICAL- CABLES & WIRES	Insulated Wire	Thickness of insulation	JSS 51034
380	ELECTRICAL- CABLES & WIRES	Insulated Wire	Volume Resistivity	IS 10810(Pt-43)
381	ELECTRICAL- CABLES & WIRES	Insulated Wire	Wrapping	IS 10810(Pt-3)
382	ELECTRICAL- CABLES & WIRES	Insulated Wire	Wrapping/ Wrap Back Test	JSS 51034
383	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Ageing in Air Oven	IS 10810(Pt-11)
384	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Carbon Black Content	ASTM D 1603
385	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Dispersion of Carbon black	ASTM D 1603
386	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Elongation at break	IS 10810(Pt-7)
387	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Heat Shock Tests	IS 10810(Pt-14)
388	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Hot Deformation Tests	IS 10810(Pt-15)
389	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Hot Set Test	IS 10810(Pt-30)
390	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Insulation Resistance	IS 10810(Pt-43)
391	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Loss of mass in air oven	IS 10810(Pt-10)

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392	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Oil Resistance Test	IS 10810(Pt-31)
393	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Shrinkage Tests	IS 10810(Pt-12)
394	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Tensile Strength (Insulation & Sheath)	IS10810(Pt-7)
395	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Thermal Stability	IS 10810(Pt-60)
396	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Thickness (Insulation/Sheath/ Covering)	IS 10810(Pt-6)
397	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Volume Resistivity	IS 10810(Pt-43)
398	ELECTRICAL- CABLES & WIRES	Insulation/Sheath/ Covering	Water Absorption (Gravimetric)	IS 10810(Pt-33)
399	ELECTRICAL- CABLES & WIRES	Power cables/ Insulated cables & Wires	Cold Bend	IS 10810(Pt-20)
400	ELECTRICAL- CABLES & WIRES	Power cables/ Insulated cables & Wires	Cold Impact	IS 10810(Pt-21)
401	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Breaking Load	IS 398 (Pt-6)
402	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Breaking load	IS 398(Pt-1)
403	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Breaking load	IS 398(Pt-2)
404	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Breaking load	IS 398(Pt-4)
405	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Elongation Test	IS 398 (Pt-6)
406	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Elongation Test	IS 398(Pt-2)
407	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Elongation Test	IS 398(Pt-4)

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408	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Elongation Test	IS 398(Pt-5)
409	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Lay Ratio Test	IS 398 (Pt-6)
410	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Lay ratio test	IS 398(Pt-1)
411	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Lay ratio test	IS 398(Pt-2)
412	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Lay ratio test	IS 398(Pt-4)
413	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Lay ratio test	IS 398(Pt-5)
414	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Mass (kg/km)	IS 398 (Pt-6)
415	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Mass (kg/km)	IS 398(Pt-1)
416	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Mass (kg/km)	IS 398(Pt-2)
417	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Mass (kg/km)	IS 398(Pt-5)
418	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Mass of Stranded Conductor (kg/km)	IS 398 (Pt-6)
419	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Mass of Zinc Coating	IS 6745
420	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Mass(kg/km)	IS 398(Pt-4)
421	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Overall Diameter	IS 398 (Pt-6)

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422	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Overall Diameter	IS 398(Pt-1)
423	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Overall Diameter	IS 398(Pt-2)
424	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Overall Diameter	IS 398(Pt-4)
425	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Overall Diameter	IS 398(Pt-5)
426	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Resistance Test	IS 398 (Pt-6)
427	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Resistance Test	IS 398(Pt-1)
428	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Resistance Test	IS 398(Pt-2)
429	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Resistance Test	IS 398(Pt-4)
430	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Resistance Test	IS 398(Pt-5)
431	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Tensile Strength	IS 398 (Pt-6)
432	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Torsion Test	IS 398(Pt-2)
433	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Torsion Test	IS 398(Pt-5)
434	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Uniformity of Zinc Coating	IS 2633
435	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Wire Diameter	IS 398 (Pt-6)

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436	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Wire Diameter	IS 398(Pt-1)
437	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Wire Diameter	IS 398(Pt-2)
438	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Wire Diameter	IS 398(Pt-4)
439	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Wire Diameter	IS 398(Pt-5)
440	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Wrapping Test	IS 398(Pt-1)
441	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Wrapping Test	IS 398(Pt-2)
442	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Power Transmission	Wrapping Test	IS 398(Pt-5)
443	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Mandrel Winding Test	IS 13730(Pt-0/Sec-3)
444	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Adherence Test	IS 13730 (Pt-0/Sec-2)
445	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Adherence Test	IS 13730 (Pt-0/Sec-3)
446	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Adherence Test	IS 13730(Pt-0/Sec-1)
447	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Breakdown Voltage Test	IS 13730(Pt-0/Sec-1)
448	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Breakdown Voltage Test	IS 13730(Pt-0/Sec-2)
449	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Breakdown Voltage Test	IS 13730(Pt-0/Sec-3)

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450	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Dimensions	IS 13730(Pt-0/Sec-1)
451	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Dimensions	IS 13730(Pt-0/Sec-2)
452	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Dimensions	IS 13730(Pt-0/Sec-3)
453	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Electrical Resistance	IS 13730(Pt-0/Sec-1)
454	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Electrical Resistance	IS 13730(Pt-0/Sec-2)
455	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Electrical Resistance	IS 13730(Pt-0/Sec-3)
456	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Elongation	IS 13730(Pt-0/Sec-1)
457	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Elongation	IS 13730(Pt-0/Sec-2)
458	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Elongation	IS 13730(Pt-0/Sec-3)
459	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Heat Shock Test	IS 13730(Pt-0/Sec-1)
460	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Heat Shock Test	IS 13730(Pt-0/Sec-2)
461	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Heat Shock Test	IS 13730(Pt-0/Sec-3)
462	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Mandrel Winding Test	IS 13730(Pt-0/Sec-1)
463	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Mandrel Winding Test	IS 13730(Pt-0/Sec-2)

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464	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Resistance to Solvent Test	IS 13730(Pt-0/Sec-1)
465	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Resistance to Solvent Test	IS 13730(Pt-0/Sec-2)
466	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Resistance to Solvent Test	IS 13730(Pt-0/Sec-3)
467	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Stretching Test	IS 13730(Pt-0/Sec-1)
468	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enameled Wires	Stretching Test	IS 13730(Pt-0/Sec-3)
469	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductor	Number of Paper Layers	IS 7404 (Pt-1)
470	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductor	Width of Paper	IS 6162 (Pt-1)
471	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductor	Width of Paper	IS 6162 (Pt-2)
472	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Ageing in Oil Test	IS 6162(Pt-1)
473	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Ageing in Oil Test	IS 6162(Pt-2)
474	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Conductivity of water extract	IS 6162(Pt-1)
475	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Conductivity of water extract	IS 6162(Pt-2)
476	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Dimensions	IS 13730 (Pt-27)
477	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Dimensions	IS 6162(Pt-1)

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478	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Dimensions	IS 6162(Pt-2)
479	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Dimensions	IS 7404(Pt-1)
480	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Electrical Resistance	IS 13730 (Pt-27)
481	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Elongation	IS 13730 (Pt-27)
482	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Elongation	IS 6162(Pt-1)
483	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Elongation	IS 6162(Pt-2)
484	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Freedom from defects	IS 6162(Pt-1)
485	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Freedom from defects	IS 6162(Pt-2)
486	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Number of Paper Layers	IS 6162(Pt-1)
487	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Number of Paper Layers	IS 6162(Pt-2)
488	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Number of Paper Layers	IS 7404(Pt-1)
489	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Oil Absorption Test	IS 6162(Pt-1)
490	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Oil Absorption Test	IS 6162(Pt-2)
491	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	pH Value of water extract	IS 6162(Pt-1)

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492	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	pH Value of water extract	IS 6162(Pt-2)
493	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Resistance	IS 6162(Pt-1)
494	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Resistance	IS 6162(Pt-2)
495	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Resistance	IS 7404(Pt-1)
496	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Tensile Strength	IS 6162(Pt-1)
497	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Tensile Strength	IS 6162(Pt-2)
498	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Tensile Strength of paper	IS 6162(Pt-1)
499	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Thickness of paper	IS 6162(Pt-1)
500	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Thickness of paper	IS 6162(Pt-2)
501	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Thickness of Paper	IS 7404 (Pt-1)
502	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Width of Paper	IS 7404 (Pt-1)
503	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Wrapping Test	IS 6162(Pt-1)
504	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper Covered Conductors	Wrapping Test	IS 6162(Pt-2)
505	MECHANICAL- BUILDINGS MATERIALS	Autoclave Cellular Concrete Blocks	Block Density (Oven Dry Condition)	IS 6441 (part-1)

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506	MECHANICAL- BUILDINGS MATERIALS	Autoclave Cellular Concrete Blocks	Compressive Strength	IS 6441 (part-5)
507	MECHANICAL- BUILDINGS MATERIALS	Autoclave Cellular Concrete Blocks	Drying Shrinkage	IS 6441 (part-2)
508	MECHANICAL- BUILDINGS MATERIALS	Autoclave Cellular Concrete Blocks	Height	IS 2185 (part-3)
509	MECHANICAL- BUILDINGS MATERIALS	Autoclave Cellular Concrete Blocks	Length	IS 2185 (part-3)
510	MECHANICAL- BUILDINGS MATERIALS	Autoclave Cellular Concrete Blocks	Moisture Content	IS 6441 (part-1)
511	MECHANICAL- BUILDINGS MATERIALS	Autoclave Cellular Concrete Blocks	Width	IS 2185 (part-3)
512	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206 (Pt-2)
513	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Elastic Recovery	15462
514	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
515	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Binder content	ASTM D 2172
516	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Ductility	IS 1208
517	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Flash Point	IS 1209
518	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Flow	ASTM D 6927
519	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Kinematic Viscosity	IS 1206
520	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Penetration Test	IS 1203
521	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Softening Point	IS 1205
522	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Solubility In Trichloroethylene	IS 1216
523	MECHANICAL- BUILDINGS MATERIALS	Bitumen & Bituminous Mix	Stability	ASTM D 6927
524	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay and Fly Ash Bricks	Compressive Strength	IS 3495 (Part-1)

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525	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay and Fly Ash Bricks	Efflorescence	IS 3495 (Pt-3)
526	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay and Fly Ash Bricks	Water Absorption	IS 3495(Pt-2)
527	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Height	IS 1077
528	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Length	IS 1077
529	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Width	IS 1077
530	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	Height	IS 13757
531	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	Lenght	IS 13757
532	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	Width	IS 13757
533	MECHANICAL- BUILDINGS MATERIALS	Cement	Air content	IS 3466
534	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive strength	IS 4031 (part-6)
535	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (part-4)
536	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (part-11)
537	MECHANICAL- BUILDINGS MATERIALS	Cement	Drying shrinkage	IS 4031 (part-10)
538	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blain permeability apparatus	IS 4031 (part-2)
539	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Dry sieving	IS 4031 (Part-1)
540	MECHANICAL- BUILDINGS MATERIALS	Cement	Setting Time (Final)	IS 4031 (part-5)
541	MECHANICAL- BUILDINGS MATERIALS	Cement	Setting Time (Initial)	IS 4031 (part-5)
542	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Autoclave method	IS 4031 (part-3)
543	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le-Chatilier method	IS 4031 (part-3)

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544	MECHANICAL- BUILDINGS MATERIALS	Cement	Sulphate Expansion	IS 12330
545	MECHANICAL- BUILDINGS MATERIALS	Cement capsule	Compressive strength	IS 4031 (part-6)
546	MECHANICAL- BUILDINGS MATERIALS	Cement capsule	Final setting time	IS 4031 (part-5)
547	MECHANICAL- BUILDINGS MATERIALS	Cement capsule	Initial setting Time	IS 4031(Part-5)
548	MECHANICAL- BUILDINGS MATERIALS	Cement capsules	Expansion (By Autoclave Method)	IS 4031 (part-3)
549	MECHANICAL- BUILDINGS MATERIALS	Cement capsules	Expansion (Le chatilier method)	IS 4031 (part-3)
550	MECHANICAL- BUILDINGS MATERIALS	Cement capsules	Shrinkage	IS 4031 (part-10)
551	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Length	IS 1237
552	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Perpendicularity / Rectangularity	IS 1237
553	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Straightness of sides	IS 1237
554	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Thickness	IS 1237
555	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Thickness of wearing Layer	IS 1237
556	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Water Absorption	IS 1237
557	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tile	Width	IS 1237
558	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Length	IS 13801
559	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Perpendicularity / Rectangularity	IS 13801
560	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Straightness of sides	IS 13801
561	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Thickness	IS 13801
562	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Water Absorption	IS 13801

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563	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Width	IS 13801
564	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Abrasion value	IS 2386 (part-4)
565	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Alkali Aggregate Reactivity (Reduction in Alkalinity)	IS 2386 (Pt-7)
566	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Alkali Aggregate Reactivity (Soluble Silica)	IS 2386 (Pt-7)
567	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Bulk density	IS 2386 (part-3)
568	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Crushing value	IS 2386 (part-4)
569	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious materials (Clay Lumps)	IS 2386 (Part 2)
570	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Deleterious materials (Coal & Lignite)	IS 2386 (Part 2)
571	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Materials (Material Finer than 75 microns IS Sieve)	IS 2386 (Part-1)
572	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Materials (Soft Fragments)	IS 2386 (Part-2)
573	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Elongation index	IS 2386 (part-1)
574	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Flakiness Index	IS 2386 (part-1)
575	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Impact value	IS 2386 (part-4)
576	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Sieve analysis	IS 2386 (part-1)
577	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness by MgSO4	IS 2386 (Pt-5)
578	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Soundness by Na2SO4	IS 2386 (part-5)
579	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Specific gravity	IS 2386 (part-3)
580	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Ten Percent Fines value	IS 2386 (part-4)
581	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Water absorption	IS 2386 (part-3)

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582	MECHANICAL- BUILDINGS MATERIALS	Concrete	Accelerated curing Test	IS 9103
583	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive strength	IS 516 (Pt-1/Sec-1)
584	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Alkali Aggregate Reactivity (Dissolved Silica)	IS 2386 (Pt-7)
585	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Alkali Aggregate Reactivity (Reduction in Alkalinity)	IS 2386 (Pt-7)
586	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Bulk density	IS 2386 (part-3)
587	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious materials (Clay Lumps)	IS 2386 (Part-2)
588	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Deleterious materials (Coal & Lignite)	IS 2386 (Part-2)
589	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Materials (Material Finer than 75 micron IS Sieve)	IS 2386 (Part-1)
590	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Sieve analysis	IS 2386 (part-1)
591	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness by MgSO4	IS 2386 (Pt-5)
592	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness by Na2SO4	IS 2386 (part-5)
593	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Specific gravity	IS 2386 (part-3)
594	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Water absorption	IS2386 (part-3)
595	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Lime Reactivity	IS 1727
596	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness by Autoclave Test	IS 1727
597	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Height	IS 12894
598	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Length	IS 12894
599	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Width	IS 12894
600	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Workability (by slump test)	IS 1199

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601	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Drying shrinkage Test	IS 516 (Pt-6)
602	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516 (Pt-1/Sec-1)
603	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Permeability Test	Clause 1717.7.5 & Appendix-1700-I of MORTH (Vth Revision)
604	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Split Tensile test	BS 1881(Pt-117)
605	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Split Tensile Test	IS 516 (Pt-1/Sec-1)
606	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Water Permeability Test	DIN 1048 (Pt-5)
607	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Core	Compressive Strength	IS 516 (Pt-4)
608	MECHANICAL- BUILDINGS MATERIALS	Precast concrete Blocks for paving	Compressive Strength	IS 15658
609	MECHANICAL- BUILDINGS MATERIALS	Precast concrete Blocks for paving	Length	IS 15658
610	MECHANICAL- BUILDINGS MATERIALS	Precast concrete Blocks for paving	Thickness	IS 15658
611	MECHANICAL- BUILDINGS MATERIALS	Precast concrete Blocks for paving	Thickness of wearing Layer	IS 15658
612	MECHANICAL- BUILDINGS MATERIALS	Precast concrete Blocks for paving	Water Absorption	IS 15658
613	MECHANICAL- BUILDINGS MATERIALS	Precast concrete Blocks for paving	Width	IS 15658
614	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Breaking Strength	IS 13630 (part-6)
615	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Length	IS 13630 (part-1)
616	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Modulus of Rupture	IS 13630 (part-6)
617	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Resistance to acids and alkalies (with the except hydrofluoric acid and its compounds	IS 13630 (part-8)

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618	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Resistance to House hold Chemicals & Swimming pool water cleaners except to cleaning agent, containing hydrofluoric acid and its compound	IS 13630 (part-8)
619	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Resistance to staining of glazed tiles	IS 13630 (part-8)
620	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Scratch Hardness, Moh’s Scale	IS 13630 (part-1)
621	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Surface Quality	IS 15622
622	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Thickness	IS 13630 (part-1)
623	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Water Absorption	IS 13630 (part-2)
624	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Width	IS 13630 (part-1)
625	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel Ash (Fly Ash)	Fineness by Blain permeability apparatus	IS 1727
626	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel Ash, Metakaolin and Silica Fume	Compressive Strength (w.r.t. Control Sample)	IS 1727
627	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel Ash, Metakaolin and Silica Fume	Specific Gravity	IS 1727
628	MECHANICAL- BUILDINGS MATERIALS	Pulverized fuel Ash, Metakaolin and Silica Fume	Wet Sieving	IS 1727
629	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Yield Stress/ 0.2% Proof Stress	IS 1608 (Pt-1)
630	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Elongation	IS 1608 (Pt-1)
631	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Hardness, HRB	IS 1586 (part-1)
632	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Hardness, HRC	IS 1586 (part-1)

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633	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Reduction Area	IS 1608 (Pt-1)
634	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials, Alloys & Products	Tensile Strength	IS 1608 (Pt-1)
635	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bar/ Metal Rod/ Metal Strip	Bend Test	IS 1599
636	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars for Concrete Reinforcement	Mass, Kg/m	IS 1786
637	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars for Concrete Reinforcement	Re-bend Test	IS 1786
638	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Bars for Concrete Reinforcement	Total Elongation at Maximum Force	IS 1608 (Pt-1)
639	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials-Tube	Flattening Test	IS 2328
640	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Elongation	IS 16172
641	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Slip Test	IS 16172
642	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers	Static Tensile Test	IS 16172
643	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Proof Load Test	IS 1367 (Pt-3)
644	MECHANICAL- SOIL AND ROCK	Bentonite	Fineness (Dry) To pass through 150 micron IS Sieve	IS 6186
645	MECHANICAL- SOIL AND ROCK	Bentonite	Fineness (Dry), To pass through 75 micron IS Sieve	IS 6186
646	MECHANICAL- SOIL AND ROCK	Bentonite	Fineness (Wet)	IS 6186
647	MECHANICAL- SOIL AND ROCK	Bentonite	Gel formation	IS 6186

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648	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture content	IS 6186
649	MECHANICAL- SOIL AND ROCK	Bentonite	Sand content	IS 6186
650	MECHANICAL- SOIL AND ROCK	Bentonite	Swelling power	IS 6186
651	MECHANICAL- SOIL AND ROCK	Geosynthetics	Thickness	IS 10319
652	MECHANICAL- SOIL AND ROCK	Geosynthetics	Width	IS 10319
653	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Compressive Strength	IS 1126
654	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Porosity	IS 1124
655	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Specific gravity	IS 1124
656	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Water Absorption	IS 1124
657	MECHANICAL- SOIL AND ROCK	Rock Materials	Moisture content	IS 13030
658	MECHANICAL- SOIL AND ROCK	Rock Materials	Porosity	IS 13030
659	MECHANICAL- SOIL AND ROCK	Rock Materials	Unit weight	IS 13030
660	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (CBR)	IS 2720 (part-16)
661	MECHANICAL- SOIL AND ROCK	Soil	Determination of Consolidation Properties	IS 2720 (Part-15)
662	MECHANICAL- SOIL AND ROCK	Soil	Direct shear test (angle of friction)	IS 2720 (part-13)
663	MECHANICAL- SOIL AND ROCK	Soil	Direct shear test (coefficient of friction)	IS 2720 (part-13)
664	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part-40)
665	MECHANICAL- SOIL AND ROCK	Soil	Grain size analysis (dry sieving)	IS 2720 (part-4)
666	MECHANICAL- SOIL AND ROCK	Soil	Grain Size analysis (Hydrometer Analysis)	IS 2720 (part-4)

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667	MECHANICAL- SOIL AND ROCK	Soil	Grain size analysis (Wet Sieve Analysis)	IS 2720 (part-4)
668	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (MDD)	IS 2720 (part-8)
669	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (OMC)	IS 2720 (part-8)
670	MECHANICAL- SOIL AND ROCK	Soil	Light compaction (MDD)	IS 2720 (part-7)
671	MECHANICAL- SOIL AND ROCK	Soil	Light compaction (OMC,)	IS 2720 (part-7)
672	MECHANICAL- SOIL AND ROCK	Soil	Liquid limit	IS 2720 (part-5)
673	MECHANICAL- SOIL AND ROCK	Soil	Moisture content	IS 2720 (Part 2)
674	MECHANICAL- SOIL AND ROCK	Soil	Permeability (By falling head)	IS 2720 (Part-27)
675	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720 (part-5)
676	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage limit	IS 2720 (part-6)
677	MECHANICAL- SOIL AND ROCK	Soil	Specific gravity	IS 2720 (part-3)/Sec-1&2
678	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive Strength	IS 2720 (part-10)

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.