National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, EMM TECH CALIBRATION, D1/ 65, SANJAY COLONY, NIMS HOSPITAL ROAD, SECTOR-23,, FARIDABAD, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 05/07/2022 to 04/07/2024 **Last Amended on** 29/09/2022

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- ATMOSPHERIC POLLUTION	Air & Gases Ambient Air Quality Monitoring	Ammonia (as NH3)	Laboratory SOP-No EMTC/TPM/12c.06. Based on CPCB Guideline Vol-1, Page -35
2	CHEMICAL- ATMOSPHERIC POLLUTION	Air & Gases Ambient Air Quality Monitoring	Oxide of Nitrogen (as NOx)	IS 5182 (Part-6)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Air & Gases Ambient Air Quality Monitoring	Ozone (as O3)	IS 5182 (Part-9)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Air & Gases Ambient Air Quality Monitoring	Respirable Suspended Particulate Matter (RSPM – PM10)	IS 5182 (Part-23)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Air & Gases Ambient Air Quality Monitoring	Sulphur Dioxide (as SO2)	IS 5182 (Part-2)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Air & Gases Ambient Air Quality Monitoring	Suspended Particulate Matter (SPM)	NIOH GUIDELINES, IS 5182 (Part-4)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise level	Noise Levels Leq dB(A) (Day)	As per CPCB Guidelines
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise level	Noise Levels Leq dB(A) (Night)	As per CPCB Guidelines
9	CHEMICAL- ATMOSPHERIC POLLUTION	DG Noise	Acoustic enclosure (Closed Door) Sound level	IS 4758
10	CHEMICAL- ATMOSPHERIC POLLUTION	DG Noise	Acoustic Enclosure (Open Door) Sound level	IS 4758
11	CHEMICAL- ATMOSPHERIC POLLUTION	DG Noise	Loss of Insertion	IS 4758
12	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality (IAQ)	Nitrogen Oxide (as NO2)	NIOH GUIDELINES, IS 5182 (Part-6)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality (IAQ)	Sulphur Dioxide (as SO2)	NIOH GUIDELINES, IS 5182 (Part-2)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality (IAQ)	Suspended Particulate Matter	NIOH GUIDELINES, IS 5182 (Part-4)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Dioxide	IS 13270
16	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Monoxide	IS 5182 (Part-10)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxide of Nitrogen	IS 11255 (Part-7)

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18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxygen	IS 13270
19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Particulate Matter (PM)	IS 11255 (Part-1)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Sulphur Dioxide	IS 11255 (Part-2)
21	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
22	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride ion Content	IS 6925
23	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
24	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
25	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
26	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride (as Cl)	IS 14959 (Part-1)
27	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate (as SO4)	IS 4032
28	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkalis as Potassium Oxide (K2O)	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkalis as Sodium Oxide (Na2O)	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Fly Ash	Combined Alumina & Ferric Oxide (as R2O3)	IS 1727
31	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
32	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide (MgO)	IS 1727
33	CHEMICAL- BUILDING MATERIAL	Fly Ash	Moisture Content	IS 1727
34	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silicon dioxide (SiO2)	IS 1727
35	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphur Trioxide (SO3)	IS 1727
36	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Chlorides (as Cl)	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
37	CHEMICAL- BUILDING MATERIAL	Micro Silica / Silica Fume	Available Alkalis as Potassium Oxide (K2O)	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Micro Silica / Silica Fume	Available Alkalis as Sodium Oxide (Na2O)	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Micro Silica / Silica Fume	Loss on Ignition	IS 1727
40	CHEMICAL- BUILDING MATERIAL	Micro Silica / Silica Fume	Moisture Content	IS 1727
41	CHEMICAL- BUILDING MATERIAL	Micro Silica / Silica Fume	Silicon dioxide (SiO2)	IS 1727
42	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Aluminum Oxide (as Al2O3)	IS 4032
43	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Calcium Oxide (as CaO)	IS 4032
44	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Insoluble Residue	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Iron Oxide (as Fe2O3)	IS 4032
46	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Loss on ignition	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Magnesium Oxide (as MgO)	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Potassium Oxide	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Silica (as SiO2)	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Sodium Oxide	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Sulphuric Anhydride	IS 4032
52	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement (OPC)	Total Chloride (as Cl)	IS 4032
53	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Calcium Oxide (as CaO)	IS 1288
54	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Loss on Ignition	IS 2547(Part-1)
55	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Soluble Magnesium Salt (as MgO)	IS 1288

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56	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Soluble Magnesium Salt (as MgO)	IS 2547(Part-1)
57	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Soluble Sodium Salt (as Na2O)	IS 2547(part-1)
58	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Soluble Sodium Salt (as Na2O)	IS 4032
59	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Sulphur Trioxide (as SO3)	IS 1288
60	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Insoluble Residue	IS 4032
61	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Loss on Ignition	IS 4032
62	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Magnesium Oxide (as MgO)	IS 4032
63	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Potassium Oxide	IS 4032
64	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Sodium Oxide	IS 4032
65	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Sulphuric Anhydride	IS 4032
66	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Total Chloride (as Cl)	IS 4032
67	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC)	Insoluble Residue	IS 4032
68	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC)	Loss on Ignition	IS 4032
69	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC)	Magnesium Oxide (as MgO)	IS 4032
70	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC)	Potassium Oxide	IS 4032
71	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC)	Sodium Oxide	IS 4032
72	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC)	Sulfide Sulphur	IS 4032
73	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC)	Sulphuric Anhydride (SO3)	IS 4032
74	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC)	Total Chloride (as Cl)	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
75	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium (as Cr)	ASTM:E-1251
76	CHEMICAL- METALS & ALLOYS	aluminium & its alloys	Copper (as Cu)	ASTM: E-1251
77	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron (as Fe)	ASTM: E-1251
78	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead (as Pb)	ASTM: E-1251
79	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Magnesium (as Mg)	ASTM: E-1251
80	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese (as Mn)	ASTM: E-1251
81	CHEMICAL- METALS & ALLOYS	Aluminium & Its alloys	Silicon (as Si)	ASTM E 1251
82	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Strontium (as Sr)	ASTM: E-1251
83	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium (as Ti)	ASTM: E-1251
84	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium (as V)	ASTM: E-1251
85	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc (as Zn)	ASTM; E-1251
86	CHEMICAL- METALS & ALLOYS	Aluminium Products	Thickness of Anodizing Coating	IS 5523
87	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Nickel (as Ni)	ASTM: E-1251
88	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Carbon (as C)	IS:9879
89	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Chromium (as Cr)	IS:9879
90	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Copper (as Cu)	IS:9879
91	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Manganese (as Mn)	IS:9879
92	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Molybdenum (as Mo)	IS:9879
93	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Nickel (as Ni)	IS:9879

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94	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Phosphorus (as P)	IS:9879
95	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Silicon (as Si)	IS:9879
96	CHEMICAL- METALS & ALLOYS	Austenitic and ferritic stainless steel	Sulphur (as S)	IS:9879
97	CHEMICAL- METALS & ALLOYS	Brass	Aluminium (as Al)	BS:EN 15079
98	CHEMICAL- METALS & ALLOYS	Brass	Copper (as Cu)	BS:EN 15079
99	CHEMICAL- METALS & ALLOYS	Brass	Iron (as Fe)	BS:EN 15079
100	CHEMICAL- METALS & ALLOYS	Brass	Lead (as Pb)	BS:EN 15079
101	CHEMICAL- METALS & ALLOYS	Brass	Manganese (as Mn)	BS:EN 15079
102	CHEMICAL- METALS & ALLOYS	Brass	Nickel (as NI)	BS:EN 15079
103	CHEMICAL- METALS & ALLOYS	Brass	Phosphorus (as P)	BS:EN 15079
104	CHEMICAL- METALS & ALLOYS	Brass	Tin (as Sn)	BS:EN 15079
105	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon (as C)	ASTM E
106	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon (as C)	IS-15338
107	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium (as Cr)	ASTM E
108	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium (as Cr)	IS:15338
109	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper (as Cu)	ASTM E
110	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper (as Cu)	IS:15338
111	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese (as Mn)	ASTM E
112	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese (as Mn)	IS:15338

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113	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum (as Mo)	ASTM E
114	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum (as Mo)	IS:15338
115	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel (as Ni)	ASTM E
116	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel (as Ni)	IS:15338
117	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous (as P)	ASTM E
118	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous (as P)	IS:15338
119	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon (as Si)	ASTM E
120	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon (as Si)	IS:15338
121	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur (as S)	ASTM E
122	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur (as S)	IS:15338
123	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium (as Ti)	ASTM E
124	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium (as V)	ASTM E
125	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium (as V)	IS:15338
126	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron (as Fe)	BS:EN 15079
127	CHEMICAL- METALS & ALLOYS	Copper & its alloy	Lead (as Pb)	BS:EN 15079
128	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium (as Al)	BS:EN 15079
129	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese (as Mn)	BS:EN 15079
130	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel (as Ni)	BS: EN 15079
131	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorous (as P)	BS:EN 15079

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132	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin (as Sn)	BS:EN 15079
133	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc (as Zn)	BS:EN 15079:
134	CHEMICAL- METALS & ALLOYS	Ferrous Materials, alloys & products (Coated and Plated products)	Salt Spray Test	ASTM B 117
135	CHEMICAL- METALS & ALLOYS	Ferrous Materials, alloys & products (Coated and Plated products)	Salt Spray test	ISO 9227
136	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium (as Nb)	IS:8811
137	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium (as Al)	ASTM: E-415
138	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium (as Al)	IS 8811
139	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron (as B)	ASTM:E-415
140	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron (as B)	IS 8811
141	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon (as C)	ASTM: E-415
142	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon (as C)	IS 8811
143	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium (as Cr)	ASTM: E-415
144	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium (as Cr)	IS:8811
145	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper (as Cu)	ASTM; E-415
146	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper (as Cu)	IS:8811
147	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese (as Mn)	ASTM: E-415
148	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese (as Mn)	IS:8811
149	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum (as Mo)	ASTM: E-415
150	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum (as Mo)	IS:8811

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151	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel (as Ni)	ASTM: E-415
152	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel (as Ni)	IS:8811
153	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium (as Nb)	ASTM :E-415
154	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous (as P)	ASTM: E-415
155	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous (as P)	IS:8811
156	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon (as Si)	ASTM: E-415
157	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon (as Si)	IS:8811
158	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur (as S)	ASTM: E-415
159	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur (as S)	IS:8811
160	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium (as Ti)	IS:8811
161	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium (as V)	ASTM: E-415
162	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium (as V)	IS:8811
163	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Aluminium (as Al)	ASTM: E-415
164	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Boron (as B)	ASTM:E-415
165	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Carbon (as C)	ASTM: E-415
166	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Chromium (as Cr)	ASTM: E-415
167	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Manganese (as Mn)	ASTM: E-415
168	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Molybdenum (as Mo)	ASTM: E-415
169	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Nickel (as Ni)	ASTM: E-415

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170	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Niobium (as Nb)	ASTM :E-415
171	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Phosphorous (as P)	ASTM: E-415
172	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Silicon (as Si)	ASTM: E-415
173	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Sulphur (as S)	ASTM: E-415
174	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Vanadium (as V)	ASTM: E-415
175	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Aluminium (as Al)	IS 8811
176	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Boron (as B)	IS 8811
177	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Carbon (as C)	IS:8811
178	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Chromium (as Cr)	IS:8811
179	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Copper (as Cu)	IS:8811
180	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Manganese (as Mn)	IS:8811
181	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Molybdenum (as Mo)	IS:8811
182	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Nickel (as Ni)	IS:8811
183	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Niobium (as Nb)	IS:8811
184	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Phosphorous (as P)	IS:8811
185	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Silicon (as Si)	IS:8811
186	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Sulphur (as S)	IS:8811
187	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Titanium (as Ti)	IS:8811
188	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Vanadium (as V)	IS:8811

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189	CHEMICAL- METALS & ALLOYS	Low, Medium & High Carbon steel	Copper (as Cu)	ASTM; E-415
190	CHEMICAL- METALS & ALLOYS	Mild Steel	Carbon (C)	IS 228(Part-1)
191	CHEMICAL- METALS & ALLOYS	Mild Steel	Manganese (Mn)	IS 228(Part-2)
192	CHEMICAL- METALS & ALLOYS	Mild Steel	Phosphorus (P)	IS 228(Part-3)
193	CHEMICAL- METALS & ALLOYS	Mild Steel	Silicon (Si)	IS 228(part-8)
194	CHEMICAL- METALS & ALLOYS	Mild Steel	Sulphur (S)	IS 228(Part-9)
195	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Aluminium (as Al)	ASTM E3047
196	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Boron (as B)	ASTM E3047
197	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Carbon (as C)	ASTM E3047
198	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Chromium (as Cr)	ASTM E3047
199	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Cobalt (as CO)	ASTM E3047
200	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Copper (as Cu)	ASTM E3047
201	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Iron (as Fe)	ASTM E3047
202	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Lead (as Pb)	ASTM E3047
203	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Magnesium (as Mg)	ASTM E3047
204	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Manganese (as Mn)	ASTM E3047
205	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Molybednum (as Mo)	ASTM E3047
206	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Nickel (as Ni)	ASTM E3047
207	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Niobium (as Nb)	ASTM E3047

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208	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Phosphours (as P)	ASTM E3047
209	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Silicon (as Si)	ASTM E3047
210	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Sulphur (as S)	ASTM E3047
211	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Tin (as Sn)	ASTM E3047
212	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Titanium (as Ti)	ASTM E3047
213	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Tungsten (as W)	ASTM E3047
214	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Vanadium (as V)	ASTM E3047
215	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Zirconium (as Zr)	ASTM E3047
216	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon (as C)	ASTM: E-1086
217	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon (C)	IS 228(Part-1)
218	CHEMICAL- METALS & ALLOYS	Stainless steel	chromium (as Cr)	ASTM: E-1084
219	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium (Cr)	IS 228(Part-6)
220	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper (as Cu)	ASTM: E-1086
221	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese (as Mn)	ASTM: E-1086
222	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese (Mn)	IS 228(Part-2)
223	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum (as Mo)	ASTM: E-1086
224	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel (as Ni)	ASTM: E-1086
225	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel (Ni)	IS 228 (Part-5)
226	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorous (as P)	ASTM: E-1086

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227	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus (P)	IS 228(Part-3)
228	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon (as Si)	ASTM: E-1086
229	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon (Si)	IS 228 (part-8)
230	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur (as S)	ASTM: E-1086
231	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur (S)	IS 228(PART-9)
232	CHEMICAL- METALS & ALLOYS	Steel Products	Mass of Zinc Coating (Mass/Unit area)	IS 6745
233	CHEMICAL- METALS & ALLOYS	Steel Products	Uniformity of Zinc coating	IS 2633
234	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon (C)	JISG 1253
235	CHEMICAL- METALS & ALLOYS	Tool steel	Chromium (Cr)	JISG 1253
236	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt (Co)	JISG 1253
237	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese (Mn)	JISG 1253
238	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum (Mo)	JISG 1253
239	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus (P)	JISG 1253
240	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon (Si)	JISG 1253
241	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	JISG 1253
242	CHEMICAL- METALS & ALLOYS	Tool Steel	Tin (Sn)	JISG 1253
243	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten (as W)	JISG 1253
244	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium (as V)	JISG 1253

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245	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Available Phosphorus	Laboratory SOP-No. EMTC/TPM-09C.08 Based on Ministry of agriculture Manual2011-4.6.3/13
246	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Available Sodium (as Na)	Laboratory SOP-No. EMTC/TPM-09C.10 Based on Ministry of agriculture Manual2011-4.6.3/14
247	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Available Sulphur	Laboratory SOP-No. EMTC/TPM-09C.09 Based on Ministry of agriculture Manual2011-4.6.3/15
248	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Chloride (as Cl)	Laboratory SOP-No. EMTC/TPM-09C.12 Based on USDA-M-13,1954 Edition by LA Richards
249	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Conductivity	IS:2720 (P-21)
250	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Exchangeable Calcium (as Ca)	Laboratory SOP-No. EMTC/TPM-09C.07 Based on Ministry of agriculture Manual2011-4.6.3/16
251	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Magnesium (as Mg)	Laboratory SOP-No. EMTC/TPM-09C.11 Based on USDA-M-7,1954 Edition by LA Richards
252	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Organic carbon / Organic Matter	IS:2720 (P-22)
253	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Sulphate (as SO4)	IS:2720 (P-27)
254	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Total Nitrogen	Laboratory SOP-No. EMTC/TPM-09C.05 Based on Ministry of agriculture Manual2011-4.6.3/10
255	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Total Soluble Solid	IS 2720(P-21)
256	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge (Hazardous Waste)	Available Potassium (as K)	Laboratory SOP-No. EMTC/TPM-09C.06 Based on Ministry of agriculture Manual2011-4.6.3/14

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257	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Sodium (as Na)	Laboratory SOP-No. EMTC/TPM-09C.10 Based on Ministry of agriculture Manual2011-4.6.3/14
258	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sulphate (as SO4)	IS:2720 (P-27)
259	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL	Available Phosphorus	Laboratory SOP-No. EMTC/TPM-09C.08 Based on Ministry of agriculture Manual2011-4.6.3/13
260	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Potassium (as K)	Laboratory SOP-No. EMTC/TPM-09C.06 Based on Ministry of agriculture Manual2011-4.6.3/14
261	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Sulphur	Laboratory SOP-No. EMTC/TPM-09C.09 Based on Ministry of agriculture Manual2011-4.6.3/15
262	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chloride (as Cl)	Laboratory SOP-No. EMTC/TPM-09C.12 Based on USDA-M-13,1954 Edition by LA Richards
263	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Conductivity	IS:2720 (P-21)
264	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Calcium (as Ca)	Laboratory SOP-No. EMTC/TPM-09C.07 Based on Ministry of agriculture Manual2011-4.6.3/16
265	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Magnesium (as Mg)	Laboratory SOP-No. EMTC/TPM-09C.11 Based on USDA-M-7,1954 Edition by LA Richards
266	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic carbon / Organic Matter	IS:2720 (P-22)
267	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Nitrogen	Laboratory SOP-No. EMTC/TPM-09C.05 Based on Ministry of agriculture Manual2011-4.6.3/10
268	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Soluble Solid	IS 2720(P-21)
269	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Ammoniacal Nitrogen (as N)	IS 3025(Part-34)

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270	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Bio Chemical Oxygen Demand (BOD) (5 days at 20°C) (3 days at 27°C)	IS 3025(Part-44)
271	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Chemical Oxygen Demand (COD)	IS 3025(Part-58)
272	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Colour / Appearance	IS 3025(Part-4)
273	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Conductivity	IS 3025(Part-14)
274	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Dissolved Oxygen	IS 3025(Part-38)
275	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Fluoride (as F)	IS 3025(Part-60)
276	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Free Ammonia	IS 3025(Part-34)
277	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Hexavalent Chromium (as Cr+6)	IS 3025(Part-52)
278	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Iron (as Fe)	IS 3025(Part-53)
279	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Nitrate (as N/as NO3)	IS 3025(Part-34)
280	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Odour	IS 3025(Part-5)
281	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Oil & Grease	IS 3025(Part-39)
282	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	pH	IS 3025(Part-11)
283	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Phenol/Phenolic Compound	IS 3025(Part-43)
284	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Phosphorous (as P) / Phosphate (as PO4, P2O5)	IS 3025(Part-31)
285	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Sulphate (as SO4)	IS 3025((Part-24)
286	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Sulphide (as H2S)	IS 3025(Part-29)
287	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Temperature	IS 3025(Part-9)

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288	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Total Kjeldahl Nitrogen (as N)	IS 3025(Part-34)
289	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Total Solid / Total Dissolved Solid	IS 3025(Part-16)
290	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Total Suspended Solid	IS 3025(Part-17
291	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water	Turbidity	IS3025(Part-10)
292	CHEMICAL- WATER	Surface Water	Sulphide (as H2S)	APHA 23rd Edn.2017 -4500 S2 F (Iodometric Method)
293	CHEMICAL- WATER	Ground Water	Acidity	IS:3025 (Part-22)
294	CHEMICAL- WATER	Ground Water	Alkalinity	IS:3025(Part-23)
295	CHEMICAL- WATER	Ground Water	Ammonia (as Total Ammonia – N)	IS:3025(Part-34), Phenate method
296	CHEMICAL- WATER	Ground Water	Ammoniacal Nitrogen	IS:3025(Part-34) Titrimetric method
297	CHEMICAL- WATER	Ground Water	Anionic (Detergent) Surface Active Agent	APHA 23rd Edn.2017 -5540 (Anionic Surfactants as MBAS)
298	CHEMICAL- WATER	Ground Water	Anionic (Detergent) Surface Active Agent	IS: 13428:2005, Annex K
299	CHEMICAL- WATER	Ground Water	Boron (as B)	APHA-4500 B – B: 23rd Ed.
300	CHEMICAL- WATER	Ground Water	Boron (as B)	IS:3025(Part-57)
301	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS 3025 (Part 40) EDTA Titrimetric method
302	CHEMICAL- WATER	Ground Water	Nitrate / Nitrate Nitrogen (as N/as NO3)	IS:3025(Part-34)
303	CHEMICAL- WATER	Ground Water	Organic Solid (Volatile Solid)	APHA 23rd Edn.2017 -2540 E (Fixed and Volatile Solids Ignited at 550 degree C)
304	CHEMICAL- WATER	Ground Water	Organic Solid (Volatile Solid)	IS:3025 (Part-18)
305	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11) Electrometric method
306	CHEMICAL- WATER	Construction Water	Acidity as(NaOH)	IS 3025(Part-23)
307	CHEMICAL- WATER	Construction Water	Alkalinity	IS 3025(Part-22)
308	CHEMICAL- WATER	Construction Water	Chloride (as Cl)	IS 3025(Part-32) Argentometric Method

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309	CHEMICAL- WATER	Construction Water	Inorganic Soild	IS:3025(Part-18)
310	CHEMICAL- WATER	Construction water	Inorganic Solid	APHA 23rd Edn.2017 -2540 E (Fixed and Volatile Solids Ignited at 5500C)
311	CHEMICAL- WATER	Construction water	Organic Soild	APHA-2540 E:23rd edition
312	CHEMICAL- WATER	Construction Water	Organic Solid	IS:3025(part-18)
313	CHEMICAL- WATER	Construction Water	pH	IS 3025 (Part 11) Electrometric method
314	CHEMICAL- WATER	Construction Water	Sulphate (as SO4)	IS 3025 (Part 24) Turbidity Method
315	CHEMICAL- WATER	Construction Water	Total Solid / Total Dissolved Solid	IS 3025(Part-16)
316	CHEMICAL- WATER	Construction Water	Total Suspended Solid	IS 3025(Part-17)
317	CHEMICAL- WATER	Construction Water	Volume of 0.02N, H2SO4 required to neutralize 100ml sample of water using mix Indicator	Is:3025 (Part-18)
318	CHEMICAL- WATER	Construction Water	Volume of 0.02N, NaOH reported to Neutralize 100ml sample of water using phenolphthalein	IS:3025 (Part-19)
319	CHEMICAL- WATER	Drinking Warer	Temperature	APHA-2550 B-23rd Ed
320	CHEMICAL- WATER	Drinking Water	Acidity	APHA 23rd Edn.2017 -2310 B (Titration Method)
321	CHEMICAL- WATER	Drinking Water	Acidity	IS:3025 (Part-22)
322	CHEMICAL- WATER	Drinking Water	Alkalinity	APHA 23RD Edn.2017 –2320 B (Titration Method)
323	CHEMICAL- WATER	Drinking Water	Alkalinity	IS:3025(Part-23)
324	CHEMICAL- WATER	Drinking Water	Ammonia (as Total Ammonia – N)	IS:3025(Part-34)
325	CHEMICAL- WATER	Drinking Water	Ammoniacal Nitrogen	APHA 23rd Edn.2017 - 4500 NH3 C- (Titrametric Method)
326	CHEMICAL- WATER	Drinking Water	Ammoniacal Nitrogen	IS:3025(Part-34):1988 Titrimetric method
327	CHEMICAL- WATER	Drinking Water	Anionic (Detergent) Surface Active Agent	APHA 23rd Edn.2017 -5540 (Anionic Surfactants as MBAS)
328	CHEMICAL- WATER	Drinking Water	Anionic (Detergent) Surface Active Agent	IS: 13428:2005, Annex 4

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329	CHEMICAL- WATER	Drinking Water	Bio Chemical Oxygen Demand (BOD) @27 deg C for 3 days	IS:3025(Part-44)
330	CHEMICAL- WATER	Drinking Water	Bio Chemical Oxygen Demand (BOD) @27 deg C for 5 days	APHA 23rd Edn.2017 -5210B
331	CHEMICAL- WATER	Drinking Water	Boron (as B)	APHA 23rdEdn.2017 --4500B/B (Curcumin Method)
332	CHEMICAL- WATER	Drinking Water	Boron (as B)	IS:3025(Part-57)
333	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	APHA 23rd Edn.2017 --3500Ca - B (EDTA Titrimetric Method)
334	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40) EDTA Titrimetric method
335	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand (COD)	APHA 23rd Edn.2017 -5220B (Open Reflux Method)
336	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand (COD)	IS:3025(Part-58)
337	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 23rd Edn.2017 --4500Cl-B (Argentometric Method)
338	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32) Argentometric method
339	CHEMICAL- WATER	Drinking Water	Colour / Appearance	APHA 23rd Edn.2017 -2120B, (Visual Comparision Method)
340	CHEMICAL- WATER	Drinking Water	Colour / Appearance	IS 3025(Part-4)
341	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edn.2017 –2510 B (Laboratory Method)
342	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025(Part-14)
343	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	APHA-4500 O – C & G - 23rd Ed
344	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (Part 38) Titrimetric method (Winker method)
345	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edn.2017 --4500 F-D (SPANDS method)
346	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA-4500F D-23rd Ed
347	CHEMICAL- WATER	Drinking Water	Hardness (as CaCO3)	APHA 23rd Edn.2017 –2340 C (EDTA Titrimetric Method)
348	CHEMICAL- WATER	Drinking Water	Hardness (as CaCO3)	IS 3025 (Part 21) EDTA Titrimetric method

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349	CHEMICAL- WATER	Drinking Water	Inorganic Solid (Fixed Solid)	APHA 23rd Edn.2017 -2540 E (Fixed and Volatile Solids Ignited at 550 degreeC)
350	CHEMICAL- WATER	Drinking Water	Inorganic Solid (Fixed Solid)	IS:3025 (Part-18)
351	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edn. -3500 Fe B (Phenanthroline Method)
352	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	IS:3025(Part-53)1,10 Phenanthroline method
353	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edn.2017 --3500Mg - B (By Calculation Method)
354	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46) Volumetric method using EDTA
355	CHEMICAL- WATER	Drinking Water	Nitrate / Nitrate Nitrogen (as N/as NO3)	IS:3025(Part-34)
356	CHEMICAL- WATER	Drinking Water	Odour	IS 3025(Part-5)
357	CHEMICAL- WATER	Drinking Water	Organic Solid (Volatile Solid)	APHA 23rd Edn.2017 -2540 E (Fixed and Volatile Solids Ignited at 550 degreeC)
358	CHEMICAL- WATER	Drinking Water	Organic Solid (Volatile Solid)	IS:3025 (Part-18)
359	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edn.2017 - 4500H+ B (Electrometric Method)
360	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11) Electrometric method
361	CHEMICAL- WATER	Drinking Water	Phenol/Phenolic Compound (C6H5OH)	APHA-5530 C, D-23rd Ed
362	CHEMICAL- WATER	Drinking Water	Phenol/Phenolic Compound (C6H5OH)	IS:3025(Part-43), 4 aminoantipyrine method with chloroform extraction
363	CHEMICAL- WATER	Drinking Water	Phosphorus (as P/PO4)	APHA 23rd Edn.2017 -4500 P-D (Ascorbic Acid Method)
364	CHEMICAL- WATER	Drinking Water	Phosphorus (as P/PO4)	IS:3025(Part-31)
365	CHEMICAL- WATER	Drinking Water	Potassium (as K)	APHA 23rd Edn.2017 –3500 K-D (Flame Emission Photometric Method)
366	CHEMICAL- WATER	Drinking Water	Potassium (as K)	IS:3025(Part-45)
367	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	APHA-4500Cl B-23rd Ed
368	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS:3025(Part-26)

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369	CHEMICAL- WATER	Drinking Water	Silica (as SiO2)	APHA 23rd Edn.2017 -4500 SiO2 (Molybdosilicate method)
370	CHEMICAL- WATER	Drinking Water	Silica (as SiO2)	IS:3025(Part-35), Molybdosilicate method
371	CHEMICAL- WATER	Drinking Water	Sodium (as Na)	APHA-3500Na B-23rd Ed
372	CHEMICAL- WATER	Drinking water	Sodium (as Na)	IS:3025(Part-45)
373	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd Edn.2017 -4500 SO4-2 E (Turbidimetric Method)
374	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS:3025(Part-24)
375	CHEMICAL- WATER	Drinking Water	Sulphide (as H2S)	APHA 23rd Edn.2017 -4500 S2 F (Iodometric Method)
376	CHEMICAL- WATER	Drinking Water	Sulphide (as H2S)	IS:3025(Part-29):1986, Iodometric method,
377	CHEMICAL- WATER	Drinking Water	Taste	APHA-2160 C-23rd Ed
378	CHEMICAL- WATER	Drinking Water	Taste	IS 3025(Part-8)
379	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025(Part-9)
380	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	APHA-2540 (C)-23rd Ed
381	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS:3025(Part-16)
382	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen (as N)	APHA 23rd Edn.2017 -4500 N org-(Macro Kjheldahl Method)
383	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen (as N)	IS:3025(Part-34)
384	CHEMICAL- WATER	Drinking Water	Total Suspended Solid	APHA-2540 D-23rd Ed
385	CHEMICAL- WATER	Drinking Water	Total Suspended Solid	IS:3025(Part-17)
386	CHEMICAL- WATER	Drinking Water	Turbidity	APHA-2130 B-23rd Ed.
387	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025(Part-10)
388	CHEMICAL- WATER	Ground Water	Acidity	APHA 23rd Edn.2017 -2310 B (Titration Method)
389	CHEMICAL- WATER	Ground Water	Alkalinity	APHA 23rd Edn.2017 –2320 B (Titration Method)
390	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen	APHA 23rd Edn.2017 - 4500 NH3 C- (Titrametric Method)
391	CHEMICAL- WATER	Ground Water	Bio Chemical Oxygen Demand (BOD) @27 deg C for 3 days	IS:3025(Part-44)
392	CHEMICAL- WATER	Ground Water	Bio Chemical Oxygen Demand (BOD) @27 deg C for 5 days	APHA 23rd Edn.2017 -5210B

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393	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	APHA 23rd Edn.2017 --3500Ca - B (EDTA Titrimetric Method)
394	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	APHA 23rd Edn.2017 -5220B (Open Reflux Method)
395	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	IS:3025(Part-58)
396	CHEMICAL- WATER	Ground Water	Chloride (as Cl-)	APHA 23rd Edn.2017 --4500Cl- B (Argentometric Method)
397	CHEMICAL- WATER	Ground Water	Chloride (as Cl-)	IS 3025 (Part 32) Argentometric method
398	CHEMICAL- WATER	Ground Water	Colour / Appearance	APHA 23rd Edn.2017 -2120B, (Visual Comparision Method)
399	CHEMICAL- WATER	Ground Water	Colour / Appearance	IS:3025(Part-4)
400	CHEMICAL- WATER	Ground Water	Conductivity	APHA-2510 - 23rd Ed.
401	CHEMICAL- WATER	Ground Water	Conductivity	IS:3025(Part-14)
402	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA-4500 O – C & G - 23rd Ed.
403	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 (Part 38) Titrimetric method (Winker method)
404	CHEMICAL- WATER	Ground Water	Fluoride (as F)	APHA-4500F D-23rd Ed.
405	CHEMICAL- WATER	Ground Water	Fluoride (as F)	IS 3025 (Part 60)
406	CHEMICAL- WATER	Ground Water	Hardness (as CaCO3)	APHA-2340 C-23rd Ed
407	CHEMICAL- WATER	Ground Water	Hardness (as CaCO3)	IS 3025 (Part 21) EDTA Titrimetric method
408	CHEMICAL- WATER	Ground Water	Inorganic Solid (Fixed Solid)	APHA 23rd Edn.2017 -2540 E (Fixed and Volatile Solids Ignited at 550 degree C)
409	CHEMICAL- WATER	Ground Water	Inorganic Solid (Fixed Solid)	IS:3025 (Part-18)
410	CHEMICAL- WATER	Ground Water	Iron (as Fe)	APHA 23rd Edn.2017 -3500 Fe B (Phenanthroline Method)
411	CHEMICAL- WATER	Ground Water	Iron (as Fe)	IS:3025(Part-53), 1,10 Phenanthroline method
412	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	APHA 23rd Edn.2017 --3500Mg - B (By Calculation Method)
413	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	IS 3025 (Part 46) Volumetric method using EDTA

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414	CHEMICAL- WATER	Ground Water	Odour	IS:3025(Part-5)
415	CHEMICAL- WATER	Ground Water	Turbidity	IS:3025(Part-10)
416	CHEMICAL- WATER	Industrial Water	Alkalinity	IS:3025(Part-23)
417	CHEMICAL- WATER	Industrial Water	Chloride (as Cl-)	IS 3025 (Part 32) Argentometric method
418	CHEMICAL- WATER	Industrial Water	Color retention of KMnO4 at 27x2°C Minutes	"IS 1070 (Annexure - A)
419	CHEMICAL- WATER	Industrial Water	COLOUR	IS:3025(Part-4):
420	CHEMICAL- WATER	Industrial Water	Conductivity	IS:3025(Part-14)
421	CHEMICAL- WATER	Industrial Water	Hardness (as CaCO3)	IS 3025 (Part 21) EDTA Titrimetric method
422	CHEMICAL- WATER	Industrial Water	Iron (as Fe)	IS:3025(Part-53), 1,10 Phenanthroline method
423	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part 11) Electrometric method
424	CHEMICAL- WATER	Industrial Water	Sulphate (as SO4)	IS 3025 (Part 24) Turbidity Method
425	CHEMICAL- WATER	Industrial Water	T.D.S	IS:3025(Part-16):
426	CHEMICAL- WATER	Industrial Water	Total Solid	IS:3025(Part-15)
427	CHEMICAL- WATER	Industrial Water	Turbidity	IS:3025(Part-10)
428	CHEMICAL- WATER	RO Water	Alkalinity	APHA 23rd Edn.2017 –2320 B (Titration Method)
429	CHEMICAL- WATER	RO Water	Alkalinity	IS:3025(Part-23)
430	CHEMICAL- WATER	RO Water	Anionic (Detergent) Surface Active Agent	APHA 23rd Edn.2017 -5540 (Anionic Surfactants as MBAS)
431	CHEMICAL- WATER	RO Water	Anionic (Detergent) Surface Active Agent	IS: 13428 Annex K
432	CHEMICAL- WATER	RO Water	Calcium (as Ca)	APHA 23rd Edn.2017 --3500Ca - B (EDTA Titrimetric Method)
433	CHEMICAL- WATER	RO Water	Calcium (as Ca)	IS 3025 (Part 40) EDTA Titrimetric method
434	CHEMICAL- WATER	RO Water	Chloride (as Cl-)	APHA 23rd Edn.2017 --4500Cl- B (Argentometric Method)
435	CHEMICAL- WATER	RO Water	Chloride (as Cl-)	IS 3025 (Part 32) Argentometric method

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436	CHEMICAL- WATER	RO Water	Colour / Appearance	APHA 23rd Edn.2017 -2120B, (Visual Comparision Method)
437	CHEMICAL- WATER	RO Water	Colour / Appearance	IS:3025(Part-4)
438	CHEMICAL- WATER	RO Water	Fluoride (as F)	APHA 23rd Edn.2017 --4500 F-D (SPANDS method)
439	CHEMICAL- WATER	RO Water	Fluoride (as F)	IS:3025(Part-60)
440	CHEMICAL- WATER	RO Water	Iron (as Fe)	APHA 23rd Edn.2017 -3500 Fe B (Phenanthroline Method)
441	CHEMICAL- WATER	RO Water	Iron (as Fe)	IS:3025(Part-53), 1,10 Phenanthroline method
442	CHEMICAL- WATER	RO Water	Magnesium (as Mg)	APHA 23rd Edn.2017 --3500Mg - B (By Calculation Method)
443	CHEMICAL- WATER	RO Water	Magnesium (as Mg)	IS 3025 (Part 46) Volumetric method using EDTA
444	CHEMICAL- WATER	RO Water	Nitrate / Nitrate Nitrogen (as N/as NO3)	IS:3025(Part-34)
445	CHEMICAL- WATER	RO Water	Odour	IS:3025(Part-5)
446	CHEMICAL- WATER	RO Water	pH	APHA 23rd Edn.2017 - 4500H+ B (Electrometric Method)
447	CHEMICAL- WATER	RO Water	pH	IS 3025 (Part 11) Electrometric method
448	CHEMICAL- WATER	RO Water	Phenol/Phenolic Compound (C6H5OH)	APHA 23rd Edn.2017 -5530 C (Chloroform Extraction Method)
449	CHEMICAL- WATER	RO Water	Phenol/Phenolic Compound (C6H5OH)	IS:3025(Part-43), 4 aminoantipyrine method with chloroform extraction
450	CHEMICAL- WATER	RO Water	Residual Free Chloride	APHA-4500Cl B-23rd Ed.
451	CHEMICAL- WATER	RO Water	Residual Free Chloride	IS:3025(Part-26)
452	CHEMICAL- WATER	RO Water	Sodium (as Na)	APHA 23rd Edn.2017 –3500 Na-B (Flame Emission Photometric Method)
453	CHEMICAL- WATER	RO Water	Sodium (as Na)	IS:3025(Part-45) Flame Photometry method
454	CHEMICAL- WATER	RO Water	Sulphate (as SO4)	APHA 23rd Edn.2017 -4500 SO4-2 E (Turbidimetric Method)
455	CHEMICAL- WATER	RO Water	Sulphate (as SO4)	IS 3025 (Part 24) Turbidity Method

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456	CHEMICAL- WATER	RO Water	Sulphide (as H2S)	APHA 23rd Edn.2017 -4500 S2 F (Iodometric Method)
457	CHEMICAL- WATER	RO Water	Sulphide (as H2S)	IS:3025(Part-29), Iodometric method
458	CHEMICAL- WATER	RO Water	Taste	APHA-2160 C-23rd Ed.
459	CHEMICAL- WATER	RO Water	Taste	IS:3025(Part-8)
460	CHEMICAL- WATER	RO Water	Total Dissolved Solid	APHA-2540 (C)- 23rd Ed.
461	CHEMICAL- WATER	RO Water	Total Dissolved Solid	IS:3025(Part-16)
462	CHEMICAL- WATER	Surface Water	Acidity	APHA 23rd Edn.2017 -2310 B (Titration Method)
463	CHEMICAL- WATER	Surface Water	Alkalinity	APHA 23rd Edn.2017 –2320 B (Titration Method)
464	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen	APHA 23rd Edn.2017 - 4500 NH3 C- (Titrametric Method)
465	CHEMICAL- WATER	Surface Water	Anionic (Detergent) Surface Active Agent	APHA 23rd Edn.2017 -5540 (Anionic Surfactants as MBAS)
466	CHEMICAL- WATER	Surface Water	Anionic (Detergent) Surface Active Agent	IS: 13428:2005, Annex K
467	CHEMICAL- WATER	Surface Water	Bio Chemical Oxygen Demand (BOD) @27 deg C for 5 days	APHA 23rd Edn.2017 -5210B
468	CHEMICAL- WATER	Surface Water	Boron (as B)	APHA-4500 B – B: 23rd Ed.
469	CHEMICAL- WATER	Surface Water	Calcium (as Ca)	APHA 23rd Edn.2017 --3500Ca - B (EDTA Titrimetric Method)
470	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 23rd Edn.2017 -5220B (Open Reflux Method)
471	CHEMICAL- WATER	Surface Water	Chloride (as Cl-)	APHA 23rd Edn.2017 --4500Cl- B (Argentometric Method)
472	CHEMICAL- WATER	Surface Water	Colour / Appearance	APHA 23rd Edn.2017 -2120B, (Visual Comparision Method)
473	CHEMICAL- WATER	Surface Water	Conductivity	APHA-2510 - 23rd Ed.
474	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA-4500 O – C & G - 23rd Ed.
475	CHEMICAL- WATER	Surface Water	Fluoride (as F)	APHA-4500F D-23rd Ed.
476	CHEMICAL- WATER	Surface Water	Hardness (as CaCO3)	APHA-2340 C-23rd Ed.

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477	CHEMICAL- WATER	Surface Water	Inorganic Solid (Fixed Solid)	APHA 23rd Edn.2017 -2540 E (Fixed and Volatile Solids Ignited at 550 degree C)
478	CHEMICAL- WATER	Surface Water	Iron (as Fe)	APHA 23rd Edn.2017 -3500 Fe B (Phenanthroline Method)
479	CHEMICAL- WATER	Surface Water	Magnesium (as Mg)	APHA 23rd Edn.2017 --3500Mg - B (By Calculation Method)
480	CHEMICAL- WATER	Surface Water	Organic Solid (Volatile Solid)	APHA 23rd Edn.2017 -2540 E (Fixed and Volatile Solids Ignited at 550 degree C)
481	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edn.2017 - 4500H+ B (Electrometric Method)
482	CHEMICAL- WATER	Surface Water	Phenol/Phenolic Compound (C6H5OH)	APHA 23rd Edn.2017 -5530 C (Chloroform Extraction Method)
483	CHEMICAL- WATER	Surface Water	Phosphorus (as P/PO4)	APHA-4500 P (D)- 23rd Ed.
484	CHEMICAL- WATER	Surface Water	Potassium (as K)	APHA 23rd Edn.2017 –3500 K-D (Flame Emission Photometric Method)
485	CHEMICAL- WATER	Surface Water	Residual Free Chlorine	APHA-4500Cl B-23rd Ed.
486	CHEMICAL- WATER	Surface Water	Silica (as SiO2)	APHA 23rd Edn.2017 -4500 SiO2 (Molybdosilicate method)
487	CHEMICAL- WATER	Surface Water	Sodium (as Na)	APHA 23rd Edn.2017 –3500 Na-B (Flame Emission Photometric Method)
488	CHEMICAL- WATER	Surface Water	Sulphate (as SO4	APHA 23rd Edn.2017 -4500 SO4-2 E (Turbidimetric Method)
489	CHEMICAL- WATER	Surface Water	Temperature	APHA-2550 B-23rd Ed.
490	CHEMICAL- WATER	Surface Water	Total Dissolved Solid	APHA-2540 (C)- 23rd Ed.
491	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen (as N)	APHA 23rd Edn.2017 -4500 N org-(Macro Kjheldahl Method)
492	CHEMICAL- WATER	Surface Water	Total Suspended Solid	APHA-2540 D-23rd Ed.
493	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edn.2017 –2130 B (Nephelometric Method)
494	CHEMICAL- WATER	Surface/ Ground Water	pH	APHA 23rd Edn.2017 - 4500H+ B (Electrometric Method),
495	CHEMICAL- WATER	Surface/ Ground Water	Phenol/Phenolic Compound (C6H5OH)	APHA 23rd Edn.2017 -5530 C (Chloroform Extraction Method)

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496	CHEMICAL- WATER	Surface/ Ground Water	Phenol/Phenolic Compound (C6H5OH)	IS:3025(Part-43)
497	CHEMICAL- WATER	Surface/ Ground Water	Phosphorus (as P/PO4)	APHA-4500 P (D)- 23rd Ed.
498	CHEMICAL- WATER	Surface/ Ground Water	Phosphorus (as P/PO4)	IS:3025(Part-31)
499	CHEMICAL- WATER	Surface/ Ground Water	Potassium (as K)	APHA 23rd Edn.2017 –3500 K-D (Flame Emission Photometric Method)
500	CHEMICAL- WATER	Surface/ Ground Water	Potassium (as K)	IS:3025(Part-45) Flame Photometry method
501	CHEMICAL- WATER	Surface/ Ground Water	Residual Free Chlorine	APHA-4500Cl B-23rd Ed
502	CHEMICAL- WATER	Surface/ Ground Water	Residual Free Chlorine	IS:3025(Part-26)
503	CHEMICAL- WATER	Surface/ Ground Water	Silica (as SiO2)	APHA 23rd Edn.2017 -4500 SiO2 (Molybdosilicate method)
504	CHEMICAL- WATER	Surface/ Ground Water	Silica (as SiO2)	IS:3025(Part-35), Molybdosilicate method
505	CHEMICAL- WATER	Surface/ Ground Water	Sodium (as Na)	APHA 23rd Edn.2017 –3500 Na-B (Flame Emission Photometric Method)
506	CHEMICAL- WATER	Surface/ Ground Water	Sodium (as Na)	IS:3025(Part-45): Flame Photometry method
507	CHEMICAL- WATER	Surface/ Ground Water	Sulphate (as SO4	APHA 23rd Edn.2017 -4500 SO4-2 E (Turbidimetric Method)
508	CHEMICAL- WATER	Surface/ Ground Water	Sulphate (as SO4)	IS 3025 (Part 24) Turbidity Method
509	CHEMICAL- WATER	Surface/ Ground Water	Sulphide (as H2S)	APHA 23rd Edn.2017 -4500 S2 F (Iodometric Method)
510	CHEMICAL- WATER	Surface/ Ground Water	Sulphide (as H2S)	IS:3025(Part-29), Iodometric method
511	CHEMICAL- WATER	Surface/ Ground Water	Taste	APHA-2160 C-23rd Ed.
512	CHEMICAL- WATER	Surface/ Ground Water	Taste	IS:3025(Part-8)
513	CHEMICAL- WATER	Surface/ Ground Water	Temperature	APHA-2550 B-23rd Ed.
514	CHEMICAL- WATER	Surface/ Ground Water	Temperature	IS:3025(Part-9)
515	CHEMICAL- WATER	Surface/ Ground Water	Total Dissolved Solid	APHA-2540 (C)- 23rd Ed.
516	CHEMICAL- WATER	Surface/ Ground Water	Total Dissolved Solid	IS:3025(Part-16)
517	CHEMICAL- WATER	Surface/ Ground Water	Total Kjeldahl Nitrogen (as N)	APHA 23rd Edn.-4500 N org-(Macro Kjheldahl Method)

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518	CHEMICAL- WATER	Surface/ Ground Water	Total Kjeldahl Nitrogen (as N)	IS:3025(Part-34)
519	CHEMICAL- WATER	Surface/ Ground Water	Total Suspended Solid	APHA-2540 D-23rd Ed.
520	CHEMICAL- WATER	Surface/ Ground Water	Total Suspended Solid	IS:3025(Part-17)
521	CHEMICAL- WATER	Surface/ Ground Water	Turbidity	APHA 23rd Edn.2017 –2130 B (Nephelometric Method)
522	CHEMICAL- WATER	Swimming Pool Water	Alkalinity	APHA 23rd Edn.2017 –2320 B (Titration Method)
523	CHEMICAL- WATER	Swimming Pool Water	Alkalinity	IS:3025(Part-23)
524	CHEMICAL- WATER	Swimming Pool Water	Chloride (as Cl-)	APHA 23rd Edn.2017 --4500Cl-B (Argentometric Method)
525	CHEMICAL- WATER	Swimming Pool Water	Chloride (as Cl-)	IS 3025 (Part 32) Argentometric method
526	CHEMICAL- WATER	Swimming Pool Water	Colour / Appearance	APHA 23rd Edn.2017 -2120B, (Visual Comparision Method)
527	CHEMICAL- WATER	Swimming Pool Water	Colour / Appearance	IS:3025(Part-4)
528	CHEMICAL- WATER	Swimming Pool Water	Odour	IS:3025(Part-5)
529	CHEMICAL- WATER	Swimming Pool Water	pH	APHA 23rd Edn.2017 - 4500H+ B (Electrometric Method)
530	CHEMICAL- WATER	Swimming Pool Water	pH	IS 3025 (Part 11) Electrometric method
531	CHEMICAL- WATER	Swimming Pool Water	Residual Free Chlorine	APHA-4500Cl B-23rd Ed.
532	CHEMICAL- WATER	Swimming Pool Water	Residual Free Chlorine	IS:3025(Part-26)
533	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solid	APHA-2540 (C)- 23rd Ed.
534	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solid	IS:3025(Part-16)
535	CHEMICAL- WATER	Swimming Pool Water	Turbidity	APHA 23rd Edn.2017 –2130 B (Nephelometric Method)
536	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS:3025(Part-10)
537	MECHANICAL- BUILDINGS MATERIALS	Flyash	Fineness (By Blaine's air)	IS 1727
538	MECHANICAL- BUILDINGS MATERIALS	"Cement PPC-FLYASH BASED"	Fineness (Dry Sieve Method)	IS 4031(Part-1)
539	MECHANICAL- BUILDINGS MATERIALS	"Cement PPC-FLYASH BASED"	Soundness (Le-Chatelier Method)	IS 4031(Part-3)
540	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Compressive Strength (72 Hours)	IS 4031(Part-6)

SCOPE OF ACCREDITATION

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541	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Compressive Strength (168 Hours)	IS 4031(Part-6)
542	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Consistency	IS 4031(Part-4)
543	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Density	IS 4031(Part-11)
544	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Final Setting Time	IS 4031(Part-5)
545	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Fineness (Blaine Air Permeability)	IS 4031(Part-2)
546	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Fineness (Dry Sieve Method)	IS 4031(Part-1)
547	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Initial Setting Time	IS 4031(Part-5)
548	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Soundness (Autoclave Method)	IS 4031(Part-3)
549	MECHANICAL- BUILDINGS MATERIALS	"Cement PSC"	Soundness (Le-Chatelier Method)	IS 4031(Part-3)
550	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441(P-5)
551	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Density	IS 6441(P-1)
552	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Drying Shrinkage	IS 6441(P-2)
553	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Height	IS 2185(P-3)
554	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Length	IS 2185(P-3)
555	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Moisture Content	IS 6441(P-1)
556	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Width	IS 2185(P-3)
557	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Total of percentage of all deleterious materials	IS 383
558	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Clay Lumps	IS 2386(Part-2)
559	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Coal & Lignite	IS 2386(Part-2)

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560	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Soft Particles	IS 2386(Part-1)
561	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	10% fine Value	IS 2386(Part-4)
562	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Aggregate Crushing Value	IS 2386(Part-4)
563	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Bulk Density	IS 2386(Part-3)
564	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Combined Flakiness & Elongation Index	IS 2386(Part-1)
565	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Impact Value	IS 2386(Part-4)
566	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Los Angles Abrasion Test	IS 2386(Part-4)
567	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Material finer than 75 micron	IS 2386(Part-1)
568	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Sieve Analysis	IS 2386(Part-1)
569	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Soundness Test	IS 2386(Part-5)
570	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Specific Gravity	IS 2386(Part-3)
571	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Coarse)	Water Absorption	IS 2386(Part-3)
572	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Silt Content	AS Per CPWD VOL-1
573	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Total of percentage of all deleterious materials	IS 383
574	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Clay Lumps	IS 2386(Part-2)
575	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Coal & Lignite	IS 2386(Part-2)
576	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Bulk Density	IS 2386(Part-3)
577	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Material finer than 75 micron	IS 2386(Part-1)
578	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Sieve Analysis	IS 2386(Part-1)

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579	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Soundness Test	IS 2386(Part-5)
580	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Specific Gravity	IS 2386(Part-3)
581	MECHANICAL- BUILDINGS MATERIALS	Aggregate (Fine)	Water Absorption	IS 2386(Part-3)
582	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Industrial Viscocity	IS 1206 (P-1)
583	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Fire Point	IS 1448(Part-69)
584	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Absolute Viscocity	IS 1208
585	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Kinematic Viscocity	IS 1206 (P-III)
586	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Loss on Heating	IS 1212
587	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Penetration	IS 1203
588	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Softening Point	IS 1205
589	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Solubility in Tricloroethylene	IS 1216
590	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Specific gravity	IS 1202
591	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Ductility	IS 1208
592	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Elastic Recovery	IS 15462
593	MECHANICAL- BUILDINGS MATERIALS	Bitumen, Modified bitumen, , Bitumen Felts & Bitumen Emulsion	Flash Point	IS 1448(Part-69)
594	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Brick)	Compressive Strength	IS 3495(Part-1)
595	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Brick)	Dimension (Height)	IS 1077
596	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Brick)	Dimension (Length)	IS 1077
597	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Brick)	Dimension (Width)	IS 1077

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598	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Brick)	Efflorscence	IS 3495(Part-3)
599	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Brick)	Water Absorption	IS 3495(Part-2)
600	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Fly Ash Brick)	Compressive Strength	IS 3495 (Part-1)
601	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Fly Ash Brick)	Dimension (Height)	IS 13757
602	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Fly Ash Brick)	Dimension (Length)	IS 13757
603	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Fly Ash Brick)	Dimension (Width)	IS 13757
604	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Fly Ash Brick)	Efflorescence	IS 3495(Part-3)
605	MECHANICAL- BUILDINGS MATERIALS	Brick (Brunt Clay Fly Ash Brick)	Water Absorption	IS 3495(Part-2)
606	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly As Brick)	Dimension (Length)	IS 12894
607	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly Ash Brick)	Compressive Strength	IS 3495(Part-1)
608	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly Ash Brick)	Dimension (Height)	IS 12894
609	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly Ash Brick)	Dimension (Width)	IS 12894
610	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly Ash Brick)	Efflorescence	IS 3495(Part-3)
611	MECHANICAL- BUILDINGS MATERIALS	Brick (Fly Ash Brick)	Water Absorption	IS 3495(Part-2)
612	MECHANICAL- BUILDINGS MATERIALS	Brick (Sewer Brick)	Compressive Strength	IS 3495(Part-1)
613	MECHANICAL- BUILDINGS MATERIALS	Brick (Sewer Brick)	Dimension (Height)	IS 4885
614	MECHANICAL- BUILDINGS MATERIALS	Brick (Sewer Brick)	Dimension (Length)	IS 4885
615	MECHANICAL- BUILDINGS MATERIALS	Brick (Sewer Brick)	Dimension (Width)	IS 4885
616	MECHANICAL- BUILDINGS MATERIALS	Brick (Sewer Brick)	Efflorescence	IS 3495(Part-3)

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617	MECHANICAL- BUILDINGS MATERIALS	Brick (Sewer Brick)	Water Absorption	IS 3495(Part-2)
618	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53	Compressive Strength (72 Hours)	IS 4031(Part-6)
619	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53	Compressive Strength 672 hours	IS 4031(Part-6)
620	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53	Consistency	IS 4031(Part-4)
621	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53	Density	IS 4031(Part-11)
622	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53	Final Setting Time	IS 4031(Part-5)
623	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53)	Compressive Strength (168 Hours)	IS 4031(Part-6)
624	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53)	Fineness (Blaine's Air Permeability)	IS 4031(Part-2)
625	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53)	Fineness (Dry Sieve Method)	IS 4031(Part-1)
626	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53)	Initial Setting Time	IS 4031(Part-5)
627	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53)	Soundness (Autoclave Method)	IS 4031(Part-3)
628	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC33 / OPC43 / OPC53)	Soundness (Le-Chatelier Method)	IS 4031(Part-3)
629	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC) FLYASH BASED	Compressive Strength (672 Hours)	IS 4031(P-6)
630	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Bulk Density	IS 13630(Part-2)
631	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Length	IS 13630(Part-1)
632	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Rectangularity	IS 13630(Part-1)
633	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Resistance to Household Chemicals	IS 13630(Part-8)
634	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Resistance to Staining	IS 13630(Part-8)
635	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Scratch Hardness of Surface	IS 13630(Part-13)

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636	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Straightness of Side	IS 13630(Part-1)
637	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Surface Flatness	IS 13630(Part-1)
638	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Surface Quality	IS 13630(Part-1)
639	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Thickness	IS 13630(Part-1)
640	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630(Part-2)
641	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Width	IS 13630(Part-1)
642	MECHANICAL- BUILDINGS MATERIALS	Cermaic tiles	Breaking Strength	IS 13630(P-6)
643	MECHANICAL- BUILDINGS MATERIALS	Cermaic tiles	Modulus of Rupture	IS 13630(P-6)
644	MECHANICAL- BUILDINGS MATERIALS	Cheqered Cement Concrete Tiles	Dimension-Length	IS:13801
645	MECHANICAL- BUILDINGS MATERIALS	Cheqered Cement Concrete Tiles	Dimensions- Thickness	IS 13801
646	MECHANICAL- BUILDINGS MATERIALS	Cheqered Cement Concrete Tiles	Dimensions Width	IS 13801
647	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Flatness of the Surface	IS:13801
648	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Resistance to Wear	IS:13801
649	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Straightness	IS 13801
650	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Thickness of wearing layer	IS:13801
651	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Water Absorption %	IS 13801
652	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tile	Wet Transverse Strength	IS:13801
653	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Flatness of the Tile surface	IS:13801
654	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Perpendicularity	IS:13801

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655	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Bending Strength	IS 5758
656	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Chase	IS 5758
657	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Classificatiom	IS 5758
658	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Compressive Strength	IS 5758
659	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Draw	IS 5758
660	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Flatness	IS 5758
661	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Height	IS 5758
662	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Length	IS 5758
663	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Straightness	IS 5758
664	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Thickness	IS 5758
665	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Thickness of facing layer	IS 5758
666	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	water Absorption	IS 5758
667	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Profile	IS 5758
668	MECHANICAL- BUILDINGS MATERIALS	Concrete Kerb Stone	Radius	IS 5758
669	MECHANICAL- BUILDINGS MATERIALS	Flyash	Compressive strength	IS 1727
670	MECHANICAL- BUILDINGS MATERIALS	Flyash	Density	IS 1727
671	MECHANICAL- BUILDINGS MATERIALS	Flyash	Lime Reactivity	IS 1727
672	MECHANICAL- BUILDINGS MATERIALS	Flyash	Retained on 45 micron	IS 1727
673	MECHANICAL- BUILDINGS MATERIALS	Flyash	Soundness by Autoclave	IS 1727

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674	MECHANICAL- BUILDINGS MATERIALS	Fuel ash - Lme Bricks	Drying Shrinkage	IS 4139
675	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516(P-1/SEC-1)
676	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516(P-1/SEC-1)
677	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Split Tensile Strength	IS 516(P-1/SEC-1)
678	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Accelerated Compressive Strength by Boiling Water Method	IS 9013
679	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Core	Compressive Strength of concrete core	IS 516(P-4)
680	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Aspect ratio	IS 15658
681	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658
682	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion resistance (Dry Condition)	IS 15658
683	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion resistance (Wet Condition)	IS 15658
684	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Arris/Chamfer	IS 15658
685	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
686	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Deviaation from squareness	IS 15658
687	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Failure load per unit length	IS 15658
688	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658
689	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Freeze thaw Durability	IS 15658
690	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Length	IS 15658
691	MECHANICAL- BUILDINGS MATERIALS	Paver Block	plan area	IS 15658

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692	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Ratio of wearing face area and plan area	IS 15658
693	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness of wearing layer	IS 15658
694	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness	IS 15658
695	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Visual observation	IS 15658
696	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
697	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Wearing face area	IS 15658
698	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Width	IS 15658
699	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Visual Absorption	IS 15658
700	MECHANICAL- BUILDINGS MATERIALS	PPC (FLYASH BASED)	Fineness (Blaine Air Permeability)	IS 4031(Part-2)
701	MECHANICAL- BUILDINGS MATERIALS	PPC (FLYASH BASED)	Final Setting Time	IS 4031(Part-5)
702	MECHANICAL- BUILDINGS MATERIALS	PPC (FLYASH BASED)	Consistency	IS 4031(Part-4)
703	MECHANICAL- BUILDINGS MATERIALS	PPC (FLYASH BASED)	Density	IS 4031(Part-11)
704	MECHANICAL- BUILDINGS MATERIALS	PPC (FLYASH BASED)	Initial Setting Time	IS 4031(Part-5)
705	MECHANICAL- BUILDINGS MATERIALS	PPC FLYASH BASED	Compressive Strength (168 Hours)	IS 4031(Part-6)
706	MECHANICAL- BUILDINGS MATERIALS	PPC (FLYASH BASED)	Compressive Strength (72 Hours)	IS 4031(Part-6)
707	MECHANICAL- BUILDINGS MATERIALS	PPC (Flyash Based)	Soundness (By autoclave)	IS 4031 (P-3)
708	MECHANICAL- BUILDINGS MATERIALS	PSC	Compressive Strength (672 Hours)	IS 4031 (P-6)
709	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness HRC	IS 1586(P-1)

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710	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brinell Hardness 10/250Other Non Ferrous materials, alloys & products	Brinell Hardness 10/250	IS 1500(P-1):
711	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron Fittings for Pressure Pipes for Water, Gas & Sewage	Mass	IS 1538
712	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Drainage Pipes	Mass	IS 1729
713	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Centrifugally Cast Iron Pressure pipes for Water, Gas & Sewage application	Mass	IS 1536
714	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Dimensions for Hot Rolled Steel Beam, Column, Channel & Angle Sections	Mass	IS:808
715	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrou materials, alloys & Products	Micro Vicker Hardness HV0.1	IS 1501(P-1)
716	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material, alloys & products	Micro Vicker Hardness HV0.5	IS 1501(P-1)
717	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material, alloys & Products	Micro Vicker Hardness HV1	IS 1501(P-1)
718	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 5/750	ASTM E10
719	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	"Vicker Hardness HV10"	ASTM E92
720	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	"Vicker Hardness HV10"	IS 1501(P-1)
721	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	"Vicker Hardness HV30"	ASTM E92
722	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	"Vicker Hardness HV5"	ASTM E92
723	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/1000	ASTM E10

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724	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/1000	IS 1500(P-1)
725	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/1500	ASTM E10
726	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/1500	IS 1500(P-1)
727	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/3000	ASTM E10
728	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/3000	IS 1500(P-1)
729	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/500	ASTM E10
730	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 5/250	ASTM E10
731	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 5/250	IS 1500(P-1)
732	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 5/750	IS 1500(P-1)
733	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness HRA	ASTM E18
734	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness HRA	IS 1586(P-1)
735	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness HRBW	ASTM E18
736	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness HRBW	IS 1586(P-1)
737	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness HRC	ASTM E18

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738	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR15N	ASTM E18
739	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR15N	IS 1586(P-1)
740	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR15TW	ASTM E18
741	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR15TW	IS 1586(P-1)
742	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR30N	IS 1586(P-1)
743	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR30N	ASTM E18
744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR45N	ASTM E18
745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR45N	IS 1586(P-1)
746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vicker Hardness HV1	IS 1501(P-1):
747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	"Vicker Hardness HV1"	ASTM E92
748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	"Vicker Hardness HV30"	IS 1501(P-1)
749	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	"Vicker Hardness HV5"	IS 1501(P-1)
750	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/500	IS 1500(P-1)
751	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/250	IS 1500(P-1)

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752	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness 10/250	ASTM E10
753	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Heat Affected Zone	ASME Sec-9
754	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Macro Examination at 10 X	IS 11371
755	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Micro Vicker Hardness HV0.2	IS 1501(P-1)
756	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials, alloys & Products	Micro Vicker Hardness HV0.3	IS 1501(P-1)
757	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reduction Area	IS 1608 (P-1)
758	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR30TW	ASTM E18
759	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR45TW	ASTM E18
760	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness HR45TW	IS 1586(P-1)
761	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Welding Penetration at 10 X	ASME Sec-9
762	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials. alloys & products	Rockwell Superficial Hardness HR30TW	IS 1586(P-1)
763	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire for Fencing	Mass	IS 278
764	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement	Mass	IS 1786
765	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement, Structural Steel	0.2% proof stress	IS 1608(Part-1)

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766	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement, Structural Steel	Bend Test	IS 1599
767	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement, Structural Steel	Percentage Elongation	IS 1608(Part-1)
768	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement, Structural Steel	Rebend Test	IS 1786
769	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement, Structural Steel	Tensile Strength	IS 1608(Part-1)
770	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement, Structural Steel	Total Elongation at maximum force	IS 1608(Part-1)
771	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement, Structural Steel	TS/YS Ratio	IS 1786
772	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed steel, bars & wires for Concrete reinforcement, Structural Steel	Yield Stress	IS 1608(Part-1)
773	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HOLLOW STEEL SECTIONS FOR STRUCTURAL USE	Mass	IS 4923
774	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Bend Test	IS 1599
775	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Percentage Elongation	IS 1608(Part-1)
776	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Tensile Strength	IS 1608(Part-1)
777	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Yield Stress	IS 1608(Part-1)
778	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	"Vicker Hardness HV5"	ASTM E92
779	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/500	IS 1500(P-1)

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780	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR45TW	ASTM E18
781	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	"Vicker Hardness HV1"	ASTM E92
782	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	"Vicker Hardness HV1"	IS 1501(P-1)
783	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	"Vicker Hardness HV10"	ASTM E92
784	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	"Vicker Hardness HV10"	IS 1501(P-1)
785	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	"Vicker Hardness HV30"	ASTM E92
786	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	"Vicker Hardness HV30"	IS 1501(P-1)
787	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	"Vicker Hardness HV5"	IS 1501(P-1)
788	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/1000	ASTM E10
789	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/1000	IS 1500(P-1)
790	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/1500 HBW	ASTM E10
791	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/1500	IS 1500(P-1)
792	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/250	ASTM E10 :
793	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/3000	ASTM E10

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794	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/3000	IS 1500(P-1)
795	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 10/500	ASTM E10 :
796	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 5/250	ASTM E10
797	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 5/250	IS 1500(P-1)
798	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 5/750	ASTM E10
799	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Brinell Hardness 5/750	IS 1500(P-1)
800	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Hardness HRA	ASTM E18
801	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Hardness HRA	IS 1586(P-1)
802	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Hardness HRBW	ASTM E18
803	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Hardness HRBW	IS 1586(P-1)
804	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Hardness HRC	ASTM E18
805	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Hardness HRC	IS 1586(P-1)
806	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR15N	ASTM E18
807	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR15N	IS 1586(P-1)

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808	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR15TW	ASTM E18
809	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR15TW	IS 1586(P-1)
810	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR30N	ASTM E18
811	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR30N	IS 1586(P-1)
812	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR30TW	ASTM E18
813	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR45N	ASTM E18
814	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR45N	IS 1586(P-1)
815	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR45TW	IS 1586(P-1)
816	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non Ferrous materials, alloys & products	Rockwell Superficial Hardness HR30TW	IS 1586(P-1)
817	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Specification for Rolling & Cutting Tolerence for Hot Rolled Steel Products	Mass	IS:1852
818	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Bars round and Square for structural and general engineering purpose	Dimensions	IS 1732
819	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Bars, Round & Square for Structural & General Engg. Purpose	Mass	IS:1732
820	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Pipes	Flattening Test	IS 2328
821	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates	Sides (Length, Width)	IS 1730

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822	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates	Thickness	IS 1730
823	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel plates, sheets,Strips & Flats for Structural & General Engg. Purposes- Dimension	Mass	IS:1730
824	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products (Angle, Channel, Beam)	Depth	IS 808
825	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes for Structural Purposes	Diameter	IS 1161
826	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes for Structural Purposes- Specification	Mass	IS:1161
827	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes Used for Water Wells	Dimensions	IS 4270
828	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes, Tubulars and Other Wrought Fittings Part 1: Steel Tubes	Mass	IS 1239(Part-1)
829	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS — EXTRUDED ROUND TUBE AND HOLLOW SECTIONS FOR GENERAL ENGINEERING PURPOSES	Dimensions	IS 1285
830	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Case Depth @ (50X , 100X, 200X , 500X) Magnification	IS 6416
831	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Coating Thickness @ 100 X	B 499
832	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Coating thickness @ 100 X	IS 3203
833	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Decarburization @ (50X , 100X, 200X , 500X) Magnification	E 1077
834	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Decarburization @ (50X , 100X, 200X , 500X) Magnification	IS 6396
835	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Grain Size @ 100X Magnification	IS 4748
836	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Grain Size @ 100X Magnification	E 112
837	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Inclusion	E 45

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838	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Inclusion	IS 4163
839	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & Products	Micro Structure @ (50X , 100X, 200X , 500X) Magnification	IS 7739(P-5)
840	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Phase analysis @ (50X , 100X, 200X , 500X) Magnification	E562
841	MECHANICAL- ROCK-BASIC	Rock	Density	IS 13030
842	MECHANICAL- ROCK-BASIC	Rock	Point Load Strength	IS 8764
843	MECHANICAL- ROCK-BASIC	Rock	Porosity	IS 13030
844	MECHANICAL- ROCK-BASIC	Rock	Unconfined Compressive Strength	IS 9143
845	MECHANICAL- ROCK-BASIC	Rock	Water Content	IS 13030
846	MECHANICAL- SOIL-ADVANCED	Soil	Swelling Pressure	IS 2720(Part-41)
847	MECHANICAL- SOIL AND ROCK	Stone (Granite)	Dimension (Length)	IS 14223 (P-1)
848	MECHANICAL- SOIL AND ROCK	ROCK	Slake Durability Test	IS 10050
849	MECHANICAL- SOIL AND ROCK	Stone (Granite)	Dimension (Breadth)	IS 14223(P-1)
850	MECHANICAL- SOIL AND ROCK	Stone (Granite)	Dimension (Thickness)	IS 14223 (P-1)
851	MECHANICAL- SOIL AND ROCK	Stone (Granite, Kota, Marble)	Apparent Porosity	IS 1124
852	MECHANICAL- SOIL AND ROCK	Stone (Granite, Kota, Marble)	Density	IS 13030
853	MECHANICAL- SOIL AND ROCK	Stone (Granite, Kota, Marble)	Hardness (Moh's Scale)	IS 13630 (P-13)
854	MECHANICAL- SOIL AND ROCK	Stone (Granite, Kota, Marble)	Water Content	IS 13030
855	MECHANICAL- SOIL AND ROCK	Stone (Marble)	Dimension (Breadth)	IS 1130
856	MECHANICAL- SOIL AND ROCK	Stone (Marble)	Dimension (Length)	IS 1130

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, EMM TECH CALIBRATION, D1/ 65, SANJAY COLONY, NIMS HOSPITAL ROAD, SECTOR-23,, FARIDABAD, HARYANA, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
857	MECHANICAL- SOIL AND ROCK	Stone (Marble)	Dimension (Thickness)	IS 1130:1969 RA
858	MECHANICAL- SOIL AND ROCK	Stones (Granite, Kota, Marble)	Apparent Specific Gravity	IS 1124
859	MECHANICAL- SOIL AND ROCK	Stones (Granite, Kota, Marble)	Specific Gravity	IS 1122
860	MECHANICAL- SOIL AND ROCK	Stones (Granite, Kota, Marble)	Water Absorption	IS 1124
861	MECHANICAL- SOIL- BASIC	SOIL	California Bearing Ratio (CBR)	IS 2720(Part-16)
862	MECHANICAL- SOIL- BASIC	Soil	Direct Shear - Angle of Shearing Resistance (phi)	IS 2720(Part-13)
863	MECHANICAL- SOIL- BASIC	Soil	Direct Shear - Cohesion (C)	IS 2720(Part-13)
864	MECHANICAL- SOIL- BASIC	Soil	Free Swell Index	IS 2720(Part-40)
865	MECHANICAL- SOIL- BASIC	Soil	Grain Size Analysis by Hydrometer	IS 2720(Part-4)
866	MECHANICAL- SOIL- BASIC	Soil	Grain Size Analysis, (Dry & Wet)	IS 2720(Part-4)
867	MECHANICAL- SOIL- BASIC	Soil	Heavy Compaction (MDD)	IS 2720(Part-8)
868	MECHANICAL- SOIL- BASIC	Soil	Heavy Compaction (OMC)	IS 2720(Part-8)
869	MECHANICAL- SOIL- BASIC	Soil	Light Compaction (MDD)	IS 2720(Part-7)
870	MECHANICAL- SOIL- BASIC	Soil	Light Compaction (OMC)	IS 2720(Part-7)
871	MECHANICAL- SOIL- BASIC	Soil	Liquid Limit by Cone Penetrometer	IS 2720(Part-5)
872	MECHANICAL- SOIL- BASIC	Soil	Plastic Limit	IS 2720(Part-5)
873	MECHANICAL- SOIL- BASIC	Soil	Shrinkage Limit	IS 2720(Part-6)
874	MECHANICAL- SOIL- BASIC	Soil	Specific Gravity- Fine Grained Soil	IS 2720(Part 3/ Section-2)
875	MECHANICAL- SOIL- BASIC	Soil	Triaxial Compression - UU (C)	IS 2720(Part-11)
876	MECHANICAL- SOIL- BASIC	Soil	Triaxial Compression - UU (phi)	IS 2720(Part-11)
877	MECHANICAL- SOIL- BASIC	Soil	Unconfined Compressive Strength	IS 2720(Part-10)
878	MECHANICAL- SOIL- BASIC	Soil	Water Content by Oven Drying Method	IS 2720(Part-2)

SCOPE OF ACCREDITATION

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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
Site Facility				
1	MECHANICAL- SOIL AND ROCK	SOIL CORE CUTTER TEST	Determination of Dry Density of soil in place by Core-cutter Method	IS 2720 (P-29)
2	MECHANICAL- SOIL AND ROCK	SOIL FIELD DRY DENSITY	Determination of Dry Density of soil in place by Sand Replacement Method	IS 2720 (P-28)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation test	IS 516(P-5/SEC-3)
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Crack Depth measurement in reinforced strutures	IS 516(P-5/SEC-1)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer	IS 516(P-5/SEC-4)
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete/Reinforced Concrete	Ultrasonic Pulse velocity test	IS 516(P-5/SEC-1)