



SCOPE OF ACCREDITATION

Laboratory Name:

STEDRANT TECHNOCLINIC PRIVATE LIMITED, #39/5, GOVARDHAN GARDEN, J.C. INDUSTRIAL

AREA, BENGALURU, KARNATAKA, 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
		Permanent Facility		
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride Content	IS 6925
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	рН	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Aggregate - Coarse	Soundness - Magnesium Sulphate	IS 2386 (Part 5)
7	CHEMICAL- BUILDING MATERIAL	Aggregate - Coarse	Soundness (Sodium Sulphate)	IS 2386 (Part 5)
8	CHEMICAL- BUILDING MATERIAL	Aggregate - Coarse & Fine	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 (Part 7)
9	CHEMICAL- BUILDING MATERIAL	Aggregate - Coarse & Fine	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part 7)
10	CHEMICAL- BUILDING MATERIAL	Aggregate - Coarse & Fine	Chloride	EN 1744-1
11	CHEMICAL- BUILDING MATERIAL	Aggregate - Coarse & Fine	Light Weight Pieces	IS 2386 (Part 2)
12	CHEMICAL- BUILDING MATERIAL	Aggregate - Coarse & Fine	Organic Impurities	IS 2386 (PArt 2)
13	CHEMICAL- BUILDING MATERIAL	Aggregate - Coarse & Fine	Sulphate	EN 1744-1
14	CHEMICAL- BUILDING MATERIAL	Aggregate - Fine	Soundness - Magnesium Sulphate	IS 2385 (Part 5)
15	CHEMICAL- BUILDING MATERIAL	Aggregate - Fine	Soundness - Sodium Sulphate	IS 2385 (Part 5)
16	CHEMICAL- BUILDING MATERIAL	Ceramic Tiles (Glazed)	Chemical Resistance	IS 13630 (Part 8)
17	CHEMICAL- BUILDING MATERIAL	Ceramic Tiles (Unglazed)	Chemical Resistance	IS 13630 (Part 7)
18	CHEMICAL- BUILDING MATERIAL	Coarse aggregate	рН	IS 2720(Part26)





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19	CHEMICAL- BUILDING MATERIAL	Concrete	Electrical indication of concrete's ability to resist chloride ion penetration (Rapid Chloride Permeability Test)	ASTM C1202
20	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate as SO3 - 10% Water Suspension	BS 1881 (P 124)
21	CHEMICAL- BUILDING MATERIAL	Curing compound	рН	IS 9103
22	CHEMICAL- BUILDING MATERIAL	Curing compound	Relative density	IS 9103
23	CHEMICAL- BUILDING MATERIAL	Curing Compound	Volatile and Non-Volatile Content	ASTM D2369
24	CHEMICAL- BUILDING MATERIAL	Fine aggregate	рН	IS 2720(part26)
25	CHEMICAL- BUILDING MATERIAL	Fly ash	Alumina (Al2O3)	IS 1727
26	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkalies - Potassium Oxide (K2O)	IS 3812 (Part 1)
27	CHEMICAL- BUILDING MATERIAL	Fly ash	Available Alkalies - Sodium Oxide (Na2O)	IS 3812 (Part 1)
28	CHEMICAL- BUILDING MATERIAL	Fly ash	CaO Content	IS 1727
29	CHEMICAL- BUILDING MATERIAL	Fly ash	Chloride	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Fly ash	Iron Oxide	IS 1727
31	CHEMICAL- BUILDING MATERIAL	Fly ash	Loss on Ignition	IS 1727
32	CHEMICAL- BUILDING MATERIAL	Fly ash	Magnesia (MgO)	IS 1727
33	CHEMICAL- BUILDING MATERIAL	Fly ash	Silica Content (SiO2)	IS 1727
34	CHEMICAL- BUILDING MATERIAL	Fly ash	SiO2 + Al2O3 + Fe2O3	IS 1727
35	CHEMICAL- BUILDING MATERIAL	Fly ash	Sulphuric Anhydride (SO3)	IS 1727
36	CHEMICAL- BUILDING MATERIAL	GGBS	Chloride content	IS 4032 AMD 2





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37	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Alumina (Al2O3)	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Insoluble Residue	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Iron Oxide (Fe2O3)	IS 4032
40	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Lime (CaO)	IS 4032
41	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Magnesia (MgO)	IS 4032
42	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Manganic Oixde	IS 4032
43	CHEMICAL- BUILDING MATERIAL	Ground granulated blast furnace slag	Moisture content	IS 16714
44	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Silica Content (SiO2)	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Ground granulated blast furnace slag	Sulphate as SO3	IS 4032
46	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Sulphide Sulphur	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Gypsum plaster	Calcium oxide (CaO)	IS 1288
48	CHEMICAL- BUILDING MATERIAL	Gypsum plaster	Free lime	IS 2547(part1)
49	CHEMICAL- BUILDING MATERIAL	Gypsum plaster	Loss on ignition	IS 2547(part1)
50	CHEMICAL- BUILDING MATERIAL	Gypsum plaster	Soluble Magnesium salts expressed as MgO	IS 2547 (Part1)
51	CHEMICAL- BUILDING MATERIAL	Gypsum plaster	Soluble sodium salts expressed as Na2O	IS 2547(part1)
52	CHEMICAL- BUILDING MATERIAL	Gypsum plaster	Sulphate as SO3	IS 1288
53	CHEMICAL- BUILDING MATERIAL	Hardened concrete	рН	IS 2720(Part 26)
54	CHEMICAL- BUILDING MATERIAL	Hardened Concrete / Mortar	Chloride	IS 14959 (Part 2)
55	CHEMICAL- BUILDING MATERIAL	Integral Water Proofing Compound	Chloride	IS 2645





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56	CHEMICAL- BUILDING MATERIAL	Lime	Alumina (Al2O3)	IS 6932 (Part 1)
57	CHEMICAL- BUILDING MATERIAL	Lime	CaO Content	IS 6932 (Part 1)
58	CHEMICAL- BUILDING MATERIAL	Lime	Insoluble Residue	IS 6932 (Part 1)
59	CHEMICAL- BUILDING MATERIAL	Lime	Iron Oxide (Fe2O3)	IS 6932 (Part 1)
60	CHEMICAL- BUILDING MATERIAL	Lime	Loss on Ignition	IS 6932 (Part 1)
61	CHEMICAL- BUILDING MATERIAL	Lime	MgO Content	IS 6932 (Part 1)
62	CHEMICAL- BUILDING MATERIAL	Lime	Silica Content (SiO2)	IS 6932 (Part 1)
63	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Alkalies - Potassium Oxide (K2O)	IS 4032
64	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Alkalies - Sodium Oxide (Na2O)	IS 4032
65	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	CaO Content	IS 4032
66	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Chloride	IS 4032
67	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Combined Oxides - Al2O3	IS 4032
68	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Combined Oxides - Fe2O3	IS 4032
69	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Insoluble Residue	IS 4032
70	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Loss on Ignition	IS 4032
71	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Magnesia (MgO)	IS 4032
72	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Silica Content as SiO2	IS 4032
73	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Sulphuric Anhydride (SO3)	IS 4032
74	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Chloride	IS 4032





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75	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Insoluble Residue	IS 4032
76	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Loss on Ignition	IS 4032
77	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Magnesia (MgO)	IS 4032
78	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Sulphuric Anhydride (SO3)	IS 4032
79	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Chloride	IS 4032
80	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Insoluble Residue	IS 4032
81	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Loss on Ignition	IS 4032
82	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Magnesia (MgO)	IS 4032
83	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Sulphide Sulphur	IS 4032
84	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Sulphuric Anhydride (SO3)	IS 4032
85	CHEMICAL- BUILDING MATERIAL	Silica Fume	Alkalies - Potassium Oxide (K2O)	IS 1727
86	CHEMICAL- BUILDING MATERIAL	Silica Fume	Alkalies - Sodium Oxide (Na2O)	IS 1727
87	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
88	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture Content	IS 1727
89	CHEMICAL- BUILDING MATERIAL	Silica Fume	Silica Content	IS 1727
90	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Chloride as NaCl	IS 14212
91	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Iron as Fe	IS 14212
92	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Loss in mass on ignition	IS 14212
93	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Matter soluble in water	IS 14212





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94	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Relative density @27degree	IS 9103
95	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Silicon dioxide	IS 14212
96	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Sodium oxide as Na2O	IS 14212
97	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Sulphate as Na2SO4	Is 14212
98	CHEMICAL- BUILDING MATERIAL	Sodium silicate	Total soluble silicates	IS 14212
99	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Alumina (Al2O3)	IS 4032
100	CHEMICAL- BUILDING MATERIAL	Ultrafine ground granulated blast furnace slag	Chloride content	IS 4032 AMD2
101	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Insoluble Residue	IS 4032
102	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Iron Oxide (Fe2O3)	IS 4032
103	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Lime (CaO)	IS 4032
104	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Magesia (MgO)	IS 4032
105	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Manganic Oxide	IS 4032
106	CHEMICAL- BUILDING MATERIAL	Ultrafine ground granulated blast furnace slag	Moisture content	IS 16715
107	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Silica Content (SiO2)	IS 4032
108	CHEMICAL- BUILDING MATERIAL	Ultrafine ground granulated blast furnace slag	Sulphate SO3	IS 4032
109	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Sulphide Sulphur	IS 4032
110	CHEMICAL- METALS & ALLOYS	Ferro Alloys	Coating Mass	IS 6745
111	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Carbon	IS 8811
112	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Chromium	IS 8811





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113	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Copper	IS 8811
114	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Manganese	IS 8811
115	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Molybdenum	IS 8811
116	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Nickel	IS 8811
117	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Phosphorus	IS 8811
118	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Silicon	IS 8811
119	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Sulphur	IS 8811
120	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel.	Aluminium	IS 8811
121	CHEMICAL- SOIL AND ROCK	Bentonite	рН	IS 6186
122	CHEMICAL- SOIL AND ROCK	Soil	Chloride	California test 422
123	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 (Part 22)
124	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (Part 26)
125	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble sulphate	IS 2720 (Part 27)
126	CHEMICAL- WATER	Construction water	Chloride Content as Cl	IS 3025 (Part 32)
127	CHEMICAL- WATER	Construction Water	Inorganic Solids (Fixed Residue)	IS 3025 (Part 18)
128	CHEMICAL- WATER	Construction Water	Organic Solids (Volatile Residue)	IS 3025 (Part 18)
129	CHEMICAL- WATER	Construction Water	pH Value	IS 3025 (Part 11)
130	CHEMICAL- WATER	Construction Water	Sulphate as SO3	IS 3025(part24/Sec1)
131	CHEMICAL- WATER	Construction Water	Sulphate Content as SO3	IS 3025 (Part 24)
132	CHEMICAL- WATER	Construction Water	Total Suspended Solids	IS 3025 (Part 17)





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133	CHEMICAL- WATER	Construction Water	Volume of 0.02 N H2SO4 to neutralize 100 ml of sample (Alkalinity)	IS 3025 Part 23
134	CHEMICAL- WATER	Construction Water	Volume of 0.02 N NaOH to neutralize 100 ml of sample (Acidity)	IS 3025 Part 22
135	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Block Density	IS 6441 (Part 1)
136	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Compressive Strength	IS 6441 (Part 5)
137	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension - Length	IS 2185 (Part 3)
138	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension - Thickness	IS 2185 (Part 3)
139	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension - Width	IS 2185 (Part 3)
140	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Drying Shrinkage	IS 6441 (Part 2)
141	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Water Absorption	IS 6598
142	MECHANICAL- BUILDINGS MATERIALS	Acid Resistance Tiles	Resistance to wear	IS 4457
143	MECHANICAL- BUILDINGS MATERIALS	Acid Resistance Tiles	Water Absorption	IS 4457
144	MECHANICAL- BUILDINGS MATERIALS	Aggregate - Coarse	Clay Lumps	IS 2386 (Part 2)
145	MECHANICAL- BUILDINGS MATERIALS	Aggregate - Coarse	Moisture Content	AASHTO T255
146	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	10% Fines value	IS 2386 (Part 4)
147	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Agg. Crushing value	IS 2386 (Part 4)
148	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Agg. Impact value	IS 2386 (Part 4)
149	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Bulk Density (Loose & Rodded)	IS 2386 (Part 3)
150	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Elongation Index	IS 2386 (Part 1)





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151	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Flakiness Index	IS 2386 (Part 1)
152	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Los Angeles Abrasion value	IS 2386 (Part 4)
153	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Particle finer than 75 micron	IS 2386 (Part 2)
154	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Sieve Analysis	IS 2386 (Part 1)
155	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Specific gravity	IS 2386 (Part 3)
156	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	water Absorption	IS 2386 (Part 3)
157	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Bulk Density (Loose & Rodded)	IS 2386 (Part 3)
158	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Bulking-	IS 2386 (Part 3)
159	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Clay Lumps	IS 2386 (Part 2)
160	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Moisture Content	AASHTO T255
161	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Particle Finer than 75 micron	IS 2386 (Part 2)
162	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Sieve Analysis	IS 2386 (Part 1)
163	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Specific Gravity	IS 2386 (Part 3)
164	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Water Absorption	IS 2386 (Part 3)
165	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Elongation	ASTM D5147M, ASTM D146
166	MECHANICAL- BUILDINGS MATERIALS	App Membrane	Loss on Heating	ASTM D5147M, ASTM D146
167	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Moisture Content	ASTM D5147M-18 ASTM D146-04
168	MECHANICAL- BUILDINGS MATERIALS	App Membrane	Pliability	ASTM D5147M-18 ASTM D146-04
169	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Puncture Resistance	ASTM D4833 -07





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170	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Tear Strength	ASTM D5147M-18 ASTM D146-04
171	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Tensile Strength	ASTM D5147M-18 ASTM D146-04
172	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Thickness	ASTM D5147M-18 ASTM D146-04
173	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Water Resistance / Water Absorption	ASTM D5147M-18 ASTM D146-04
174	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Weight	ASTM D5147M-18 ASTM D146-04
175	MECHANICAL- BUILDINGS MATERIALS	Beams	Flexural Strength	IS 516 (Part 1) Sec1
176	MECHANICAL- BUILDINGS MATERIALS	Block Jointing Mortar	Compressive Strength	ASTM C 109
177	MECHANICAL- BUILDINGS MATERIALS	Block Jointing Mortar	Pot life	ASTM C 1006
178	MECHANICAL- BUILDINGS MATERIALS	Block Jointing Mortar	Split Tensile Test	ASTM C 1660
179	MECHANICAL- BUILDINGS MATERIALS	Block Jointing Mortar	Wet Density	SOP NO: STPL/SOP/03/JM/03 Issue No: 01 Issue date: 11.10.2021
180	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Colour	FIP/9/2 (March)
181	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Curing Rate by Compressive Strength	FIP/9/2 (March)
182	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Deferred Modulus in Compression	FIP/9/2 (March)
183	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Heat Resistance	FIP/9/2 (March)
184	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Instantaneous Modulus In Compression	FIP/9/2 (March)
185	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Open Time	FIP/9/2 (March)
186	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Pot Life	FIP/9/2 (March)
187	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Shrinkage	FIP/9/2 (March)





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188	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Slant Shear Test	FIP/9/2 (March)
189	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Solubility	FIP/9/2 (March)
190	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Squeezability	FIP/9/2 (March)
191	MECHANICAL- BUILDINGS MATERIALS	BOnding Epoxy	Tensile Bending	FIP/9/2 (March)
192	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Thixotropy	FIP/9/2 (March)
193	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Water Absorption	FIP/9/2 (March)
194	MECHANICAL- BUILDINGS MATERIALS	Bricks	Initial Rate of Absorption	IS 3495 (Part 5)
195	MECHANICAL- BUILDINGS MATERIALS	Bricks	Modulus of Rupture	IS 3495 (Part 6)
196	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Compressive Strength	IS 3495 (Part 1)
197	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimension - Length	IS 1077
198	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimension - Thickness	IS 1077
199	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimension - Width	IS 1077
200	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Efflorescence	IS 3495 (Part 3)
201	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Warpage	IS 3495 (Part 4)
202	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Water Absorption	IS 3495 (Part 2)
203	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Hollow Bricks	Dimension - Height	IS 3952
204	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Hollow Bricks	Dimension - Length	IS 3952
205	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Hollow Bricks	Dimension - Width	IS 3952
206	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Hollow Bricks	Efflorescence	IS 3952





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207	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay hollow bricks and blocks for wall and Partitions	Compressive Strength	IS 3952 (Annexure A)
208	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay hollow bricks and blocks for wall and Partitions	Water absorption	IS 3952 (Annexure B)
209	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles (Mosaic Tiles)	Resistance to Wear (Abrasion)	IS 1237
210	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles (Mosaic Tiles)	Wet Transverse Strength	IS 1237
211	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles (Mosaic Tiles)	Water Absorption	IS 1237
212	MECHANICAL- BUILDINGS MATERIALS	Cementious grout	Compressive strength	ASTM C109
213	MECHANICAL- BUILDINGS MATERIALS	Cementious grout	Compressive strength	BS 6319 (Part 2)
214	MECHANICAL- BUILDINGS MATERIALS	Cementious grout	Compressive Strength	BS EN 1881
215	MECHANICAL- BUILDINGS MATERIALS	Cementious grout	Compressive strength	BS EN 196(Part 1)
216	MECHANICAL- BUILDINGS MATERIALS	Cementious grout	Flexural strength	ASTM C 78
217	MECHANICAL- BUILDINGS MATERIALS	Cementious grout	Flexural strength	ASTM C580
218	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Abrasion Resistance	IS 1237
219	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Bleeding	ASTM C 940
220	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Bleeding	ASTM C940
221	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Co-efficient of Thermal Expansion	ASTM C531
222	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Compressive Strength	EN196(Part 3)
223	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Density	ASTM C138
224	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Drying Shrinhage	ASTM C 157
225	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Expansion	ASTM C940





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226	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Flexural strength	BS 6319 (Part3)
227	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Flexural strength	BS EN 196(Part 1)
228	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Flow	ASTM C 1437
229	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Flow	ASTM C 939
230	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Flow by Cone	ASTM C939
231	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Length Change of Hardened sample	ASTM C157
232	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Plastic Expansion	ASTM C827
233	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Pull out bond strength	ASTM C900
234	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Pull out bond strength	ASTM D4541
235	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Pull out Bond strength	BS 1881 (Part 207)
236	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Split tensile strength	ASTM C 496
237	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Split Tensile strength	IS 5816
238	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Tensile Strength	ASTM C307
239	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Tensile Strength	ASTM C307
240	MECHANICAL- BUILDINGS MATERIALS	Cementitious grout	Tensile Strength	BS 6319 (Part 7)
241	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Wet Mix Density	ASTM C138
242	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Youngs Modulus in Compression	ASTM C469
243	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
244	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Bulk Density	IS 13630 (Part 2)





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245	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Centre Curvature	IS 13630 (Part 1)
246	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Crazing Test	IS 13630 (Part 9)
247	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimension - Length	IS 13630 (Part 1)
248	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimension - Thickness	IS 13630 (Part 1)
249	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimension - Width	IS 13630 (Part 1)
250	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Edge Curvature	IS 13630 (Part 1)
251	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Flexural Strength	IS 13630 (Part 6)
252	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Hardness by Moh's Scale	IS 13630 (Part 13)
253	MECHANICAL- BUILDINGS MATERIALS	Ceramic tiles	Moisture Expansion	IS 13630(Part 3)
254	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Rectangularity	IS 13630 (Part 1)
255	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Straightness	IS 13630 (Part 1)
256	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Surface Quality	IS 13630 (Part 1)
257	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Warpage	IS 13630 (Part 1)
258	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
259	MECHANICAL- BUILDINGS MATERIALS	Concrete	Sorptivity	ASTM C1585
260	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Absorption	BS 1881 (Part 122)
261	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Water Content	IS 9103
262	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive strength of accelerated cured concrete	IS 9013
263	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube/Core	Compressive Strength	IS 516 (Part 1) Sec1





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264	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes / Cylinders	Water Permeability	DIN 1048 (Part 5)
265	MECHANICAL- BUILDINGS MATERIALS	Concrete Cylinders/Cubes	Splitting Tensile Strength	IS 5816
266	MECHANICAL- BUILDINGS MATERIALS	Concrete Cylinders/Cubes	Water Permebility	BS EN 12390 (Part 8)
267	MECHANICAL- BUILDINGS MATERIALS	Concrete tiles	Flatness	IS 1237
268	MECHANICAL- BUILDINGS MATERIALS	Concrete tiles	Perpendicularity	IS 1237
269	MECHANICAL- BUILDINGS MATERIALS	Concrete tiles	Straightness	IS 1237
270	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Curing Efficiency	BS 7542
271	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Reflectance	ASTM C 309- 98 a
272	MECHANICAL- BUILDINGS MATERIALS	Curing Compound / Liquid Membrane forming Compound	Curing Efficiency	BS EN7542
273	MECHANICAL- BUILDINGS MATERIALS	Curing Compound / Liquid Membrane forming Compound	Touch Dry time	ASTM C309
274	MECHANICAL- BUILDINGS MATERIALS	Curing Compound / Liquid Membrane forming Compound	Water Retention test	ASTM C156
275	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Abrasion	IS 9162
276	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Bond strength	IS 9162
277	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Compressive strength	IS 9162
278	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Flexural strength	IS 9162
279	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Modulus of elasticity	IS 9162
280	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Pot Life	IS 9162
281	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Shore D Hardness scale number	ASTM D 2240
282	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Specific gravity	IS 9162





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283	MECHANICAL- BUILDINGS MATERIALS	Epoxy based floor topping	Tensile strength	IS 9162
284	MECHANICAL- BUILDINGS MATERIALS	Epoxy resin	Abrasion Resistance	IS 9162
285	MECHANICAL- BUILDINGS MATERIALS	Epoxy resin	Bond strength	IS 9162
286	MECHANICAL- BUILDINGS MATERIALS	Epoxy resin	Compressive strength	IS 9162
287	MECHANICAL- BUILDINGS MATERIALS	Epoxy resin	Flexural strength	IS 9162
288	MECHANICAL- BUILDINGS MATERIALS	Epoxy resin	Linear shrinkage	IS 9162
289	MECHANICAL- BUILDINGS MATERIALS	Epoxy resin	Modulus of Elasticity	IS 9162
290	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin	Shear strength	IS 9162
291	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin	Specific gravity	IS 9162
292	MECHANICAL- BUILDINGS MATERIALS	Epoxy resin	Tensile strength	IS 9162
293	MECHANICAL- BUILDINGS MATERIALS	Epoxy resin	Water absorption	IS 9162
294	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin	Working time	IS 9162
295	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Compressive Strength	ASTM D695
296	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Heat Deflection Temperature	ASTM D648
297	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Linear Co-efficient of Shrinkage	ASTM C531
298	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Slant Shear Strength	ASTM C882
299	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Tensile Strength	ASTM D638
300	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Water Absorption test	ASTM D570
301	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt Content	CPWD Spec Vol 1





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302	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Lime Reactivity	IS 1727
303	MECHANICAL- BUILDINGS MATERIALS	Flyash	Fineness by Blaine's Method	IS 1727
304	MECHANICAL- BUILDINGS MATERIALS	Flyash	Soundness (by autoclave)	IS 1727
305	MECHANICAL- BUILDINGS MATERIALS	Flyash	Specific Gravity	IS 1727
306	MECHANICAL- BUILDINGS MATERIALS	Flyash, Silica Fume	Comparative Compressive Strength	IS 1727
307	MECHANICAL- BUILDINGS MATERIALS	Flyash, Silica Fume	Residue on 45 micron Sieve	IS 1727
308	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Air Content	IS 1199 (Part 4)
309	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Bleeding	IS 9103
310	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Density	IS 1199 (Part 1)
311	MECHANICAL- BUILDINGS MATERIALS	Fresh concrete	J-Ring Flow	ASTM C 1621
312	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	L-Box Test	IS 1199 (Part 6)
313	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Setting time	IS 1199 (Part 7)
314	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Sieve Segregation Resistance test	IS 1199 (Part 6)
315	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump Flow	IS 1199 (Part 6)
316	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump Flow t500	IS 1199 (Part 6)
317	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	V-Funnel Test	IS 1199(Part 6)
318	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Workability (slump)	IS 1199 (Part 2)
319	MECHANICAL- BUILDINGS MATERIALS	GGBS	Fineness by 45micron dry sieve	IS 1727
320	MECHANICAL- BUILDINGS MATERIALS	GGBS	Fineness by 90micron sieve	IS 1727





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321	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Fineness	IS 4031 (Part 2)
322	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 4031 (Part 6)
323	MECHANICAL- BUILDINGS MATERIALS	Grout, Epoxy, Membranes, Flooring Material	Pull off adhesion test	ASTM D4541
324	MECHANICAL- BUILDINGS MATERIALS	Gypsum plaster	Bulk density	IS 2542 (Part 1)
325	MECHANICAL- BUILDINGS MATERIALS	Gypsum plaster	Expansion test	IS 2542 (Part 1)
326	MECHANICAL- BUILDINGS MATERIALS	Gypsum plaster	Mechanical resistance	IS 2542 (Part 1)
327	MECHANICAL- BUILDINGS MATERIALS	Gypsum plaster	Residue on 1.18mm sieve	IS 2542 (Part 1)
328	MECHANICAL- BUILDINGS MATERIALS	Gypsum plaster	Setting time	IS 2542 (Part 1)
329	MECHANICAL- BUILDINGS MATERIALS	Gypsum plaster	Soundness	IS 2542 (Part 1)
330	MECHANICAL- BUILDINGS MATERIALS	Gypsum plaster	Transverse strength	IS 2545 (Part 1)
331	MECHANICAL- BUILDINGS MATERIALS	Gypsum plaster board	Transverse strength	IS 2095 (Part 1)
332	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516 (Part 1) Sec 1
333	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Drying Shrinkage	IS 516 (Part 6)
334	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516 (Part 1) Sec1
335	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Initial Surface Absorption Test	IS 516 (Part 2) Sec2
336	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Length Change	IS 516 (Part 6)
337	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Modulus of Elasticity	IS 516 (Part 8) Sec1
338	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Moisture Movement	IS 516 (Part 6)
339	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Permeability	IS 516 (Part 2) Sec1





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340	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Dimensional stability	ASTM D 1204
341	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Lap peel strength	ASTM D 1876
342	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Peel adhesion to concrete	ASTM C 903
343	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Puncture resistance	ASTM E 154
344	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Tear resistance	ASTM D 624
345	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Tensile strength	ASTM D 412
346	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Tensile strength	ASTM D 638
347	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Water tightness	BS EN 12390(Part 8)
348	MECHANICAL- BUILDINGS MATERIALS	HDPE Membrane	Water vapour transmission	ASTM E 96
349	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Dimension	MORTH 5th revision
350	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Dimensional tolerance	FIB Bulletin 7
351	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Flexibility	FIB Bulletin 7
352	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Lateral load resistance (Depth of indentation)	FIB Bulletin 7
353	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Leak tightness	FIB Bulletin 7
354	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Tensile load test	Morth 5th revision
355	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Thickness	FIB Bulletin 7
356	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Thickness	Morth 5th revision
357	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Transverse load test (depth of indentation)	Morth 5th revision
358	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Water loss test	Morth 5th revision





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359	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing duct	Workability test	Morth 5th revision
360	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Compressive Strength	IS 4031 (Part 6)
361	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Consistency	IS 4031 (Part 4)
362	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Density	IS 4031 (Part 11)
363	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Drying Shrinkage	IS 4031 (Part 10)
364	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Final Setting Time	IS 4031 (Part 5)
365	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Fineness by Blaine's Method	IS 4031 (Part 2)
366	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Fineness by dry sieving	IS 4031 (Part 1)
367	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Initial Setting Time	IS 4031 (Part 5)
368	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Soundness (Le- Chatelier's Methos)	IS 4031 (part 3)
369	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Soundness (By Auto Clave)	ls 4031 (Part 3)
370	MECHANICAL- BUILDINGS MATERIALS	Integral Cement Water Proofing Compound	Permeability Test	IS 2645
371	MECHANICAL- BUILDINGS MATERIALS	Integral water proofing compound for Cement mortar and Concrete	Compressive Strength	IS 2645
372	MECHANICAL- BUILDINGS MATERIALS	Integral water proofing compound for Cement mortar and Concrete	Setting Time	IS 2645
373	MECHANICAL- BUILDINGS MATERIALS	Jointing mortar	Bulk density	BS EN 1015
374	MECHANICAL- BUILDINGS MATERIALS	Jointing mortar	Compressive strength	BS EN 1015
375	MECHANICAL- BUILDINGS MATERIALS	Jointing mortar	Flexural strength	BS EN 1015
376	MECHANICAL- BUILDINGS MATERIALS	Kerb stone	Bending Strength	IS 5758
377	MECHANICAL- BUILDINGS MATERIALS	Kerb stone	Water Absorption	IS 5758





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378	MECHANICAL- BUILDINGS MATERIALS	Liquid Applied Water proofing Membranes	Crack Bridging test	ASTM C1305
379	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow / Solid Concrete Blocks	Dimension - Length	IS 2185 (Part 1)
380	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow / Solid Concrete Blocks	Dimension - Thickness	IS 2185 (Part 1)
381	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow / Solid Concrete Blocks	Dimension - Width	IS 2185 (Part 1)
382	MECHANICAL- BUILDINGS MATERIALS	Masonry Units- Hollow/Solid Concrete Blocks	Block Density	IS 2185 (Part 1)
383	MECHANICAL- BUILDINGS MATERIALS	Masonry Units- Hollow/Solid Concrete Blocks	Drying Shrinkage	IS 2185 (Part 1)
384	MECHANICAL- BUILDINGS MATERIALS	Masonry Units- Hollow/Solid Concrete Blocks	Moisture Movement	IS 2185 (Part 1)
385	MECHANICAL- BUILDINGS MATERIALS	Masonry Units- Hollow/Solid Concrete Blocks	Water absorption	IS 2185 (Part 1)
386	MECHANICAL- BUILDINGS MATERIALS	Masonry Units-Hollow/Solid Concrete Bricks	Compressive Strength	IS 2185 (Part 1)
387	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
388	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Abrasion Resistance	IS 15658
389	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Flexural Strength	IS 15658
390	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Tensile Splitting Strength	IS 15658
391	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Thickness of Wearing Layer	IS 15658
392	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658
393	MECHANICAL- BUILDINGS MATERIALS	Pencil Hardness test of paints or any coatings	Pencil Hardness test	ASTM D3363
394	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Adjustability	IS 15477
395	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Deformability	IS 15477
396	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Open Time	IS 15477





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397	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Resistance to Slip	IS 15477
398	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Adhesion Test	IS 15477
399	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Test	IS 15477
400	MECHANICAL- BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 4031 (Part 8)
401	MECHANICAL- BUILDINGS MATERIALS	Wall putty	Compression strength	IS 17545
402	MECHANICAL- BUILDINGS MATERIALS	Wall putty	Reflectance (degree of whiteness)	IS 17545
403	MECHANICAL- BUILDINGS MATERIALS	Wall putty	Setting time	IS 17545
404	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Tensile adhesion strength	IS 17545
405	MECHANICAL- BUILDINGS MATERIALS	Wall putty	Water retentivity	IS 17545
406	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Dimensional Stability	ASTM D1204
407	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Elongation	ASTM D412
408	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Lap Joint Strength	ASTM D1002
409	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Membrane Thickness	ASTM D3767
410	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Peel Off Strength	ASTM D903
411	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Puncture Resistance	ASTM E154
412	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Shore hardness A	ASTM D2240
413	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Shore hardness D	ASTM D2240
414	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Tear Strength	ASTM D624
415	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Tensile Strength	ASTM D412





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416	MECHANICAL- BUILDINGS MATERIALS	Wire Mesh	Tensile test	IS 16014
417	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coupler	Static Tensile Strength	IS 16172
418	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	0.2% proof load	IS 14268
419	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Breaking load	IS 14268
420	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Elongation	IS 14268
421	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Lay length	IS 14268
422	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Nominal Area	IS 14268
423	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Unit Weight	IS 14268
424	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	0.2 % Proof Stress	IS 1608 (Part 1)
425	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires For Concrete Reinforcement	Bend Test (Mandrel Diameter: 16 mm, 20 mm,24 mm, 30 mm,32 mm, 36 mm, 40 mm, 44 mm, 50 mm 56 mm, 60 mm, 64 mm 70 mm, 75 mm, 84 mm 100 mm, 108 mm, 120 mm, 128 mm, 140 mm, 150 mm, 160 mm, 175 mm, 192 mm, 224 mm, 256 mm)	IS 1599
426	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Elongation	IS 1608 (Part 1)
427	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Mean Projected area of the Rib	IS 1786





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428	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars And Wires For Concrete Reinforcement	Re Bend Test (Mandrel Diameter: 32 mm, 40 mm, 44 mm 50 mm. 56 mm, 60 mm 70 mm, 84 mm, 100 mm, 108 mm, 120 mm, 140 mm, 150 mm 160 mm, 175 mm, 192 mm, 224 mm, 256 mm, 288 mm)	IS 1786
429	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Tensile Strength	IS 1608 (Part 1)
430	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires For Concrete Reinforcement	Weight/Meter	IS 1786
431	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Bend Test (Mandrel Diameter: 10 mm, 12 mm, 16 mm 18 mm, 20 mm, 24 mm 30 mm, 32 mm, 36 mm 40 mm, 44 mm, 50 mm 56 mm, 60 mm, 64 mm, 70 mm, 75 mm, 84 mm, 100 mm)	IS 1599
432	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Elongation	IS 1608 (Part 1)
433	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Tensile Strength	IS 1608 (Part 1)
434	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Weight per sq.meter	IS 1730
435	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	weight per meter	IS 1732
436	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Weight per meter	IS 1732
437	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	weight per meter	IS 4923
438	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Yield Stress	IS 1608 (Part 1)





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439	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel/ Hollow Steel Sections	Weight/ Meter	IS 808
440	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic coatings	Coating Thickness by eddy current	IS 6012
441	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Seel Tubes	Yield Stress	IS 1608 (Part 1)
442	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes	Elongation	IS 1608 (Part 1)
443	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes	Flattening	IS 2328
444	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes	Mass Per Meter	IS 1161
445	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes	Mass per meter	IS 1239 (Part 1)
446	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes	Tensile Strength	IS 1608 (Part 1)
447	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes	Yield Stress	IS 1608 (Part 1)
448	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	0.2 % Proof Load	IS 14268
449	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Breaking Load	IS 14268
450	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Elongation	IS 14268
451	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Lay Length	IS 14268
452	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Nominal Area	IS 14268





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453	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Unit Weight	IS 14268
454	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Zinc Coated Ferrous Item	Coating Thickness	IS 3203
455	MECHANICAL- SOIL AND ROCK	Bentonite	Dry Fineness	IS 6186
456	MECHANICAL- SOIL AND ROCK	Bentonite	Free Swell Index	IS 2720 (Part 40)
457	MECHANICAL- SOIL AND ROCK	Bentonite	Gel Formation Index	IS 6186
458	MECHANICAL- SOIL AND ROCK	Bentonite	Liquid Limit	IS 2720 (Part 5)
459	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture Content	IS 2720 (Part 2)
460	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content	IS 6186
461	MECHANICAL- SOIL AND ROCK	Bentonite	Swelling Power	IS 6186
462	MECHANICAL- SOIL AND ROCK	Bentonite	Wet Fineness	IS 6186
463	MECHANICAL- SOIL AND ROCK	GSB / WMM	California Bearing Ratio	IS 2720 (Part 16)
464	MECHANICAL- SOIL AND ROCK	GSB / WMM	Heavy Compaction - Maximum Dry Density	IS 2720 (Part 8)
465	MECHANICAL- SOIL AND ROCK	GSB / WMM	Heavy Compaction - Optimum Moisture Content	IS 2720 (Part 8)
466	MECHANICAL- SOIL AND ROCK	Marble	Apparent Specific gravity	IS 1122
467	MECHANICAL- SOIL AND ROCK	Marble	Hardness by Moh's scale	IS 1130
468	MECHANICAL- SOIL AND ROCK	Marble	Water Absorption	IS 1124
469	MECHANICAL- SOIL AND ROCK	Natural Building stone	Abrasion Resistance	IS 1706
470	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Apparent Specific Gravity	IS 1124





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471	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Compressive Strength	IS 1121 (Part 1)
472	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Flexural Strength	ASTM C880
473	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Modulus of Rupture	ASTM C99
474	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Tensile Strength	IS 1121 (Part 3)
475	MECHANICAL- SOIL AND ROCK	Natural building Stone	Transverse Strength strength	IS 1121 (Part 2)
476	MECHANICAL- SOIL AND ROCK	Natural building stone	True specific gravity	IS 1122
477	MECHANICAL- SOIL AND ROCK	Natural Building stone	Water Absorption	IS 1124
478	MECHANICAL- SOIL AND ROCK	Rock	Point load index	IS 8764
479	MECHANICAL- SOIL AND ROCK	Rock	Uni-axial compressive strength	IS 9143
480	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720 (Part 16)
481	MECHANICAL- SOIL AND ROCK	Soil	Consolidation - Coefficient of Compression	IS 2720 (Part 15)
482	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear - Angle of internal friction	IS 2720 (Part 13)
483	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear - Cohesion	IS 2720 (Part 13)
484	MECHANICAL- SOIL AND ROCK	Soil	Free swell index	IS 2720 (Part 40)
485	MECHANICAL- SOIL AND ROCK	Soil	Grain Size analysis - (0.075 mm to 4.75 mm)	IS 2720 (Part 4)
486	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (Maximum Dry Density)	IS 2720 (Part 8)
487	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Optimum Moisture Content)	IS 2720 (Part 8)
488	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Maximum Dry Density)	IS 2720 (Part 7)
489	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Optimum Moisture Content)	IS 2720 (Part 7)





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490	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
491	MECHANICAL- SOIL AND ROCK	Soil	Particle size analysis by Hydrometer method (0.001 mm to 0.075 mm)	IS 2720 (Part 4)
492	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720 (Part 5)
493	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage limit	IS 2720 (Part 6)
494	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3/Sec 1)
495	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720 (Part 41)
496	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial shear with pore pressure (Angle of internal friction)	IS 2720 (Part 12)
497	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial shear with pore pressure (Cohesion)	IS 2720 (Part 12)
498	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial shear without pore pressure (Cohesion)	IS 2720 (Part 11)
499	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive strength	IS 2720 (Part 10)
500	MECHANICAL- SOIL AND ROCK	Soil	Water content	IS 2720 (Part 2)
501	MECHANICAL- SOIL AND ROCK	Stones / Rock	Density (by Mercury Method)	IS 13030
502	MECHANICAL- SOIL AND ROCK	Stones / Rock	Porosity	IS 13030
503	MECHANICAL- SOIL AND ROCK	Stones / Rock	Water Absorption	IS 1124
504	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Buckling Resistance	IS 4020 (Part 9)
505	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Edge Loading	IS 4020 (Part 7)
506	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	End Immersion Test	IS 4020 (Part 13)
507	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Flexural Test	IS 4020 (Part 6)





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508	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Glue Adhesion Test	IS 4020 (Part 15)
509	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Knife Test	IS 4020 (Part 14)
510	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Misuse Test	IS 4020 (Part 11)
511	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Screw Withdrawl Test	IS 4020 (Part 16)
512	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Shock Resistance	IS 4020 (Part 8)
513	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Slamming	IS 4020 (Part 10)
514	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	General Flatness	IS 4020 (Part 3)
515	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Impact Indentation	IS 4020 (Part 5)
516	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Length	IS 4020 (Part 2)
517	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Local Planeness	IS 4020 (Part 4)
518	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Squareness	IS 4020 (Part 2)
519	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Thickness	IS 4020 (Part 2)
520	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Width	IS 4020 (Part 2)
521	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Density	IS 2380 (Part 3)
522	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Moisture Content	IS 2380 (Part 3)
523	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Swelling in water	IS 2380 (Part 17)
524	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Water Absorption	IS 2380 (Part 16)
525	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Adhesion of Plies (Dry State)	IS 1734 (Part 5)
526	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Density	IS 1734 (Part 1)





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527	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Impact Resistance on surface	IS 1734 : Part 18, clause 3
528	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Moisture Content	IS 1734 (Part 1)
529	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Resistance to Dry Heat	IS 1734 (Part 2)
530	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Screw Withdrawal Test	IS 1734 (Part 9)
531	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Static Bending Strength (MoR) in Dry State, Along / Across the grain	IS 1734
532	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Tensile Strength (Along and Across the grain)	IS 1734 (Part 9)
533	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood (Concrete Shuttering)	Water Resistance	IS 1734 (Part 6)
534	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Moisture Content	IS 11215





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		Site Facility		
1	MECHANICAL- SOIL AND ROCK	Soil	Deformation Modulus	DIN 18134
2	MECHANICAL- SOIL AND ROCK	Soil	Field density (by core cutter method)	IS 2720 (Part 29)
3	MECHANICAL- SOIL AND ROCK	Soil	Modulus of Subgrade Reaction (K Value)	IS 9214
4	MECHANICAL- SOIL AND ROCK	Soil	Static Plate Load Test	IS 1888
5	MECHANICAL- SOIL AND ROCK	Soil/GSB/WMM	Field density (by sand replacement method)	IS 2720 (Part 28)