National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STEDRANT TECHNOCLINIC PRIVATE LIMITED, #39/5, GOVARDHAN GARDEN, J.C. INDUSTRIAL AREA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
LOCATION 1-#39/5, GOVARDHAN GARDEN, J.C. INDUSTRIAL AREA, BENGALURU, KARNATAKA, INDIA 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	pH	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)

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18	CHEMICAL- BUILDING MATERIAL	Concrete	Electrical indication of concrete's ability to resist chloride ion penetration (Rapid Chloride Permeability Test)	ASTM C1202
19	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate as SO3 - 10% Water Suspension	BS 1881 (P 124)
20	CHEMICAL- BUILDING MATERIAL	Curing Compound	Volatile and Non-Volatile Content	ASTM D2369
21	CHEMICAL- BUILDING MATERIAL	Fly ash	Alumina (Al2O3)	IS 1727
22	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkalies - Potassium Oxide (K2O)	IS 3812 (Part 1)
23	CHEMICAL- BUILDING MATERIAL	Fly ash	Available Alkalies - Sodium Oxide (Na2O)	IS 3812 (Part 1)
24	CHEMICAL- BUILDING MATERIAL	Fly ash	CaO Content	IS 1727
25	CHEMICAL- BUILDING MATERIAL	Fly ash	Chloride	IS 4032
26	CHEMICAL- BUILDING MATERIAL	Fly ash	Iron Oxide	IS 1727
27	CHEMICAL- BUILDING MATERIAL	Fly ash	Loss on Ignition	IS 1727
28	CHEMICAL- BUILDING MATERIAL	Fly ash	Magnesia (MgO)	IS 1727
29	CHEMICAL- BUILDING MATERIAL	Fly ash	Silica Content (SiO2)	IS 1727
30	CHEMICAL- BUILDING MATERIAL	Fly ash	SiO2 + Al2O3 + Fe2O3	IS 1727
31	CHEMICAL- BUILDING MATERIAL	Fly ash	Sulphuric Anhydride (SO3)	IS 1727
32	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Alumina (Al2O3)	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Insoluble Residue	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Iron Oxide (Fe2O3)	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Lime (CaO)	IS 4032

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36	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Magnesia (MgO)	IS 4032
37	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Manganic Oixde	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Silica Content (SiO2)	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Sulphide Sulphur	IS 4032
40	CHEMICAL- BUILDING MATERIAL	Hardened Concrete / Mortar	Chloride	IS 14959 (Part 2)
41	CHEMICAL- BUILDING MATERIAL	Integral Water Proofing Compound	Chloride	IS 2645
42	CHEMICAL- BUILDING MATERIAL	Lime	Alumina (Al2O3)	IS 6932 (Part 1)
43	CHEMICAL- BUILDING MATERIAL	Lime	CaO Content	IS 6932 (Part 1)
44	CHEMICAL- BUILDING MATERIAL	Lime	Insoluble Residue	IS 6932 (Part 1)
45	CHEMICAL- BUILDING MATERIAL	Lime	Iron Oxide (Fe2O3)	IS 6932 (Part 1)
46	CHEMICAL- BUILDING MATERIAL	Lime	Loss on Ignition	IS 6932 (Part 1)
47	CHEMICAL- BUILDING MATERIAL	Lime	MgO Content	IS 6932 (Part 1)
48	CHEMICAL- BUILDING MATERIAL	Lime	Silica Content (SiO2)	IS 6932 (Part 1)
49	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Alkalies - Potassium Oxide (K2O)	IS 4032
50	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Alkalies - Sodium Oxide (Na2O)	IS 4032
51	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	CaO Content	IS 4032
52	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Chloride	IS 4032
53	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Combined Oxides - Al2O3	IS 4032
54	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Combined Oxides - Fe2O3	IS 4032

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55	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Insoluble Residue	IS 4032
56	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Loss on Ignition	IS 4032
57	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Magnesia (MgO)	IS 4032
58	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Silica Content as SiO2	IS 4032
59	CHEMICAL- BUILDING MATERIAL	OPC 33, 43, 53 Grade and SRC	Sulphuric Anhydride (SO3)	IS 4032
60	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Chloride	IS 4032
61	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Insoluble Residue	IS 4032
62	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Loss on Ignition	IS 4032
63	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Magnesia (MgO)	IS 4032
64	CHEMICAL- BUILDING MATERIAL	Portland pozzolana cement	Sulphuric Anhydride (SO3)	IS 4032
65	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Chloride	IS 4032
66	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Insoluble Residue	IS 4032
67	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Loss on Ignition	IS 4032
68	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Magnesia (MgO)	IS 4032
69	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Sulphide Sulphur	IS 4032
70	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Sulphuric Anhydride (SO3)	IS 4032
71	CHEMICAL- BUILDING MATERIAL	Silica Fume	Alkalies - Potassium Oxide (K2O)	IS 1727
72	CHEMICAL- BUILDING MATERIAL	Silica Fume	Alkalies - Sodium Oxide (Na2O)	IS 1727
73	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727

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74	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture Content	IS 1727
75	CHEMICAL- BUILDING MATERIAL	Silica Fume	Silica Content	IS 1727
76	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Alumina (Al2O3)	IS 4032
77	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Insoluble Residue	IS 4032
78	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Iron Oxide (Fe2O3)	IS 4032
79	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Lime (CaO)	IS 4032
80	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Magesia (MgO)	IS 4032
81	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Manganic Oxide	IS 4032
82	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Silica Content (SiO2)	IS 4032
83	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Sulphide Sulphur	IS 4032
84	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Carbon	IS 8811
85	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Chromium	IS 8811
86	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Copper	IS 8811
87	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Manganese	IS 8811
88	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Molybdenum	IS 8811
89	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Nickel	IS 8811
90	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Phosphorus	IS 8811
91	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Silicon	IS 8811
92	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel	Sulphur	IS 8811

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93	CHEMICAL- METALS & ALLOYS	Ferrous Materials Base - Low Alloy Steel.	Aluminium	IS 8811
94	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 (Part 22)
95	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (Part 26)
96	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720 (Part 27) Precipitation Method
97	CHEMICAL- WATER	Water	Chloride Content as Cl	IS 3025 (Part 32)
98	CHEMICAL- WATER	Water	Inorganic Solids (Fixed Residue)	IS 3025 (Part 18)
99	CHEMICAL- WATER	Water	Organic Solids (Volatile Residue)	IS 3025 (Part 18)
100	CHEMICAL- WATER	Water	pH Value	IS 3025 (Part 11)
101	CHEMICAL- WATER	Water	Sulphate Content as SO3	IS 3025 (Part 24)Gravimetric Method
102	CHEMICAL- WATER	Water	Total Suspended Solids	IS 3025 (Part 17)
103	CHEMICAL- WATER	Water	Volume of 0.02 N H2SO4 to neutralize 100 ml of sample (Alkalinity)	IS 3025 Part 23
104	CHEMICAL- WATER	Water	Volume of 0.02 N NaOH to neutralize 100 ml of sample (Acidity)	IS 3025 Part 22
105	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Block Density	IS 6441 (Part 1)
106	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Compressive Strength	IS 6441 (Part 5)
107	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension - Length	IS 2185 (Part 3)
108	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension - Thickness	IS 2185 (Part 3)
109	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension - Width	IS 2185 (Part 3)
110	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Drying Shrinkage	IS 6441 (Part 2)
111	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Water Absorption	IS 6598

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112	MECHANICAL- BUILDINGS MATERIALS	Acid Resistance Tiles	Resistance to wear	IS 4457
113	MECHANICAL- BUILDINGS MATERIALS	Acid Resistance Tiles	Water Absorption	IS 4457
114	MECHANICAL- BUILDINGS MATERIALS	Aggregate - Coarse	Clay Lumps	IS 2386 (Part 2)
115	MECHANICAL- BUILDINGS MATERIALS	Aggregate - Coarse	Moisture Content	AASHTO T255
116	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	10% Fines value	IS 2386 (Part 4)
117	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Agg. Crushing value	IS 2386 (Part 4)
118	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Agg. Impact value	IS 2386 (Part 4)
119	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Bulk Density (Loose & Rodded)	IS 2386 (Part 3)
120	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Elongation Index	IS 2386 (Part 1)
121	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Flakiness Index	IS 2386 (Part 1)
122	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Los Angeles Abrasion value	IS 2386 (Part 4)
123	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Particle finer than 75 micron	IS 2386 (Part 2)
124	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Sieve Analysis	IS 2386 (Part 1)
125	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	Specific gravity	IS 2386 (Part 3)
126	MECHANICAL- BUILDINGS MATERIALS	Aggregate Coarse	water Absorption	IS 2386 (Part 3)
127	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Bulk Density (Loose & Rodded)	IS 2386 (Part 3)
128	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Bulking-	IS 2386 (Part 3)
129	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Clay Lumps	IS 2386 (Part 2)
130	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Moisture Content	AASHTO T255

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131	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Particle Finer than 75 micron	IS 2386 (Part 2)
132	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Sieve Analysis	IS 2386 (Part 1)
133	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Specific Gravity	IS 2386 (Part 3)
134	MECHANICAL- BUILDINGS MATERIALS	Aggregate Fine	Water Absorption	IS 2386 (Part 3)
135	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Elongation	ASTM D5147M, ASTM D146
136	MECHANICAL- BUILDINGS MATERIALS	App Membrane	Loss on Heating	ASTM D5147M, ASTM D146
137	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Moisture Content	ASTM D5147M-18 ASTM D146-04
138	MECHANICAL- BUILDINGS MATERIALS	App Membrane	Pliability	ASTM D5147M-18 ASTM D146-04
139	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Puncture Resistance	ASTM D4833 -07
140	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Tear Strength	ASTM D5147M-18 ASTM D146-04
141	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Tensile Strength	ASTM D5147M-18 ASTM D146-04
142	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Thickness	ASTM D5147M-18 ASTM D146-04
143	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Water Resistance / Water Absorption	ASTM D5147M-18 ASTM D146-04
144	MECHANICAL- BUILDINGS MATERIALS	APP Membrane	Weight	ASTM D5147M-18 ASTM D146-04
145	MECHANICAL- BUILDINGS MATERIALS	Beams	Flexural Strength	IS 516 (Part 1) Sec1
146	MECHANICAL- BUILDINGS MATERIALS	Block Jointing Mortar	Compressive Strength	ASTM C 109
147	MECHANICAL- BUILDINGS MATERIALS	Block Jointing Mortar	Pot life	ASTM C 1006
148	MECHANICAL- BUILDINGS MATERIALS	Block Jointing Mortar	Split Tensile Test	ASTM C 1660

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149	MECHANICAL- BUILDINGS MATERIALS	Block Jointing Mortar	Wet Density	SOP NO: STPL/SOP/03/JM/03 Issue No: 01 Issue date: 11.10.2021
150	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Colour	FIP/9/2 (March)
151	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Curing Rate by Compressive Strength	FIP/9/2 (March)
152	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Deferred Modulus in Compression	FIP/9/2 (March)
153	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Heat Resistance	FIP/9/2 (March)
154	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Instantaneous Modulus In Compression	FIP/9/2 (March)
155	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Open Time	FIP/9/2 (March)
156	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Pot Life	FIP/9/2 (March)
157	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Shrinkage	FIP/9/2 (March)
158	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Slant Shear Test	FIP/9/2 (March)
159	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Solubility	FIP/9/2 (March)
160	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Squeezability	FIP/9/2 (March)
161	MECHANICAL- BUILDINGS MATERIALS	BOnding Epoxy	Tensile Bending	FIP/9/2 (March)
162	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Thixotropy	FIP/9/2 (March)
163	MECHANICAL- BUILDINGS MATERIALS	Bonding Epoxy	Water Absorption	FIP/9/2 (March)
164	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Compressive Strength	IS 3495 (Part 1)
165	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimension - Length	IS 1077
166	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimension - Thickness	IS 1077

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167	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimension - Width	IS 1077
168	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Efflorescence	IS 3495 (Part 3)
169	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Warpage	IS 3495 (Part 4)
170	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Water Absorption	IS 3495 (Part 2)
171	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Hollow Bricks	Dimension - Height	IS 3952
172	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Hollow Bricks	Dimension - Length	IS 3952
173	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Hollow Bricks	Dimension - Width	IS 3952
174	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Hollow Bricks	Efflorescence	IS 3952
175	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay hollow bricks and blocks for wall and Partitions	Compressive Strength	IS 3952 (Annexure A)
176	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay hollow bricks and blocks for wall and Partitions	Water absorption	IS 3952 (Annexure B)
177	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles (Mosaic Tiles)	Resistance to Wear (Abrasion)	IS 1237
178	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles (Mosaic Tiles)	Wet Transverse Strength	IS 1237
179	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles (Mosaic Tiles)	Water Absorption	IS 1237
180	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Bleeding	ASTM C940
181	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Co-efficient of Thermal Expansion	ASTM C531
182	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Compressive Strength	BS 1881 (Part 116)
183	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Compressive Strength	EN196(Part 3)
184	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Expansion	ASTM C940
185	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Flexural Strength	ASTM C78

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186	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Flow by Cone	ASTM C939
187	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Length Change of Hardened sample	ASTM C157
188	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Plastic Expansion	ASTM C827
189	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Tensile Strength	ASTM C307
190	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Wet Mix Density	ASTM C138
191	MECHANICAL- BUILDINGS MATERIALS	Cementitious Grout	Youngs Modulus in Compression	ASTM C469
192	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
193	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Bulk Density	IS 13630 (Part 2)
194	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Centre Curvature	IS 13630 (Part 1)
195	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Crazing Test	IS 13630 (Part 9)
196	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimension - Length	IS 13630 (Part 1)
197	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimension - Thickness	IS 13630 (Part 1)
198	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimension - Width	IS 13630 (Part 1)
199	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Edge Curvature	IS 13630 (Part 1)
200	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Flexural Strength	IS 13630 (Part 6)
201	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Hardness by Moh's Scale	IS 13630 (Part 13)
202	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Rectangularity	IS 13630 (Part 1)
203	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Straightness	IS 13630 (Part 1)
204	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Surface Quality	IS 13630 (Part 1)

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205	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Warpage	IS 13630 (Part 1)
206	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
207	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Absorption	BS I881 (Part 122)
208	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Air Content	IS 1199 (Part 4)
209	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Bleeding	IS 9103
210	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Compressive Strength	IS 516 (Part 1) Sec 1
211	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Flexural Strength	IS 516 (Part 1) Sec1
212	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Length Change	IS 516 (Part 6)
213	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Setting time	IS 1199 (Part 7)
214	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Water Content	IS 9103
215	MECHANICAL- BUILDINGS MATERIALS	Concrete Admixture	Workability (slump)	IS 1199 (Part 2)
216	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Accelerated Curing Test	IS 9013
217	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube/Core	Compressive Strength	IS 516 (Part 1) Sec1
218	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes / Cylinders	Water Permeability	DIN 1048 (Part 5)
219	MECHANICAL- BUILDINGS MATERIALS	Concrete Cylinders/Cubes	Splitting Tensile Strength	IS 5816
220	MECHANICAL- BUILDINGS MATERIALS	Concrete Cylinders/Cubes	Water Permebility	BS EN 12390 (Part 8)
221	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Curing Efficiency	BS 7542
222	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Reflectance	ASTM C 309- 98 a
223	MECHANICAL- BUILDINGS MATERIALS	Curing Compound / Liquid Membrane forming Compound	Curing Efficiency	BS EN7542

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224	MECHANICAL- BUILDINGS MATERIALS	Curing Compound / Liquid Membrane forming Compound	Touch Dry time	ASTM C309
225	MECHANICAL- BUILDINGS MATERIALS	Curing Compound / Liquid Membrane forming Compound	Water Retention test	ASTM C156
226	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Compressive Strength	ASTM D695
227	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Heat Deflection Temperature	ASTM D648
228	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Linear Co-efficient of Shrinkage	ASTM C531
229	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Slant Shear Strength	ASTM C882
230	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Tensile Strength	ASTM D638
231	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin based Bonding Systems for Concrete	Water Absorption test	ASTM D570
232	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Lime Reactivity	IS 1727
233	MECHANICAL- BUILDINGS MATERIALS	Flyash	Fineness by Blaine's Method	IS 1727
234	MECHANICAL- BUILDINGS MATERIALS	Flyash	Soundness (by autoclave)	IS 1727
235	MECHANICAL- BUILDINGS MATERIALS	Flyash	Specific Gravity	IS 1727
236	MECHANICAL- BUILDINGS MATERIALS	Flyash, Silica Fume	Comparative Compressive Strength	IS 1727
237	MECHANICAL- BUILDINGS MATERIALS	Flyash, Silica Fume	Residue on 45 micron Sieve	IS 1727
238	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Density	IS 1199 (Part 1)
239	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	L-Box Test	IS 1199 (Part 6)
240	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Sieve Segregation Resistance test	IS 1199 (Part 6)
241	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump Flow	IS 1199 (Part 6)
242	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump Flow t500	IS 1199 (Part 6)

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243	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	V-Funnel Test	IS 1199(Part 6)
244	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Fineness	IS 4031 (Part 2)
245	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 4031 (Part 6)
246	MECHANICAL- BUILDINGS MATERIALS	Grout, Epoxy, Membranes, Flooring Material	Pull off adhesion test	ASTM D4541
247	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Drying Shrinkage	IS 516 (Part 6)
248	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Initial Surface Absorption Test	IS 516 (Part 2) Sec2
249	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Modulus of Elasticity	IS 516 (Part 8) Sec1
250	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Moisture Movement	IS 516 (Part 6)
251	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Permeability	IS 516 (Part 2) Sec1
252	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Compressive Strength	IS 4031 (Part 6)
253	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Consistency	IS 4031 (Part 4)
254	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Density	IS 4031 (Part 11)
255	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Drying Shrinkage	IS 4031 (Part 10)
256	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Final Setting Time	IS 4031 (Part 5)
257	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Fineness by Blaine's Method	IS 4031 (Part 2)
258	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Fineness by dry sieving	IS 4031 (Part 1)
259	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Initial Setting Time	IS 4031 (Part 5)
260	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Soundness (Le- Chatelier's Methos)	IS 4031 (part 3)
261	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Soundness (By Auto Clave)	Is 4031 (Part 3)

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262	MECHANICAL- BUILDINGS MATERIALS	Integral Cement Water Proofing Compound	Compressive Strength	IS 2645
263	MECHANICAL- BUILDINGS MATERIALS	Integral Cement Water Proofing Compound	Permeability Test	IS 2645
264	MECHANICAL- BUILDINGS MATERIALS	Integral Cement Water Proofing Compound	Setting Time	IS 2645
265	MECHANICAL- BUILDINGS MATERIALS	Liquid Applied Water proofing Membranes	Crack Bridging test	ASTM C1305
266	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow / Solid Concrete Blocks	Dimension - Length	IS 2185 (Part 1)
267	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow / Solid Concrete Blocks	Dimension - Thickness	IS 2185 (Part 1)
268	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow / Solid Concrete Blocks	Dimension - Width	IS 2185 (Part 1)
269	MECHANICAL- BUILDINGS MATERIALS	Masonry Units- Hollow/Solid Concrete Blocks	Block Density	IS 2185 (Part 1)
270	MECHANICAL- BUILDINGS MATERIALS	Masonry Units- Hollow/Solid Concrete Blocks	Drying Shrinkage	IS 2185 (Part 1)
271	MECHANICAL- BUILDINGS MATERIALS	Masonry Units- Hollow/Solid Concrete Blocks	Moisture Movement	IS 2185 (Part 1)
272	MECHANICAL- BUILDINGS MATERIALS	Masonry Units- Hollow/Solid Concrete Blocks	Water absorption	IS 2185 (Part 1)
273	MECHANICAL- BUILDINGS MATERIALS	Masonry Units-Hollow/Solid Concrete Bricks	Compressive Strength	IS 2185 (Part 1)
274	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
275	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Abrasion Resistance	IS 15658
276	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Flexural Strength	IS 15658
277	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Tensile Splitting Strength	IS 15658
278	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Thickness of Wearing Layer	IS 15658
279	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658
280	MECHANICAL- BUILDINGS MATERIALS	Pencil Hardness test of paints or any coatings	Pencil Hardness test	ASTM D3363

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281	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Adjustability	IS 15477
282	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Deformability	IS 15477
283	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Open Time	IS 15477
284	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Resistance to Slip	IS 15477
285	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Adhesion Test	IS 15477
286	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Test	IS 15477
287	MECHANICAL- BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 4031 (Part 8)
288	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Dimensional Stability	ASTM D1204
289	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Elongation	ASTM D412
290	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Lap Joint Strength	ASTM D1002
291	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Membrane Thickness	ASTM D3767
292	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Peel Off Strength	ASTM D903
293	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Puncture Resistance	ASTM E154
294	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Shore hardness A&D	ASTM D2240
295	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Tear Strength	ASTM D624
296	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Membrane	Tensile Strength	ASTM D412
297	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coating On Aluminum	Coating Thickness	IS 6012
298	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coupler	Tensile Strength	IS 16172

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299	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	0.2 % Proof Stress	IS 1608 (Part 1)
300	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
301	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Elongation	IS 1608 (Part 1)
302	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Mean Projected area of the Rib	IS 1786
303	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
304	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Tensile Strength	IS 1608 (Part 1)
305	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel Bars and Wires For Concrete Reinforcement	Weight/Meter	IS 1786
306	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
307	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Elongation	IS 1608 (Part 1)

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308	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Tensile Strength	IS 1608 (Part 1)
309	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Weight per sq.meter	IS 1730
310	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Weight per meter	IS 1732
311	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	weight per meter	IS 4923
312	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel / Hollow Steel Sections	Yield Stress	IS 1608 (Part 1)
313	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel/ Hollow Steel Sections	Weight/ Meter	IS 808
314	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seel Tubes	Yield Stress	IS 1608 (Part 1)
315	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Elongation	IS 1608 (Part 1)
316	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Flattening	IS 2328
317	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Mass Per Meter	IS 1161
318	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Mass per meter	IS 1239 (Part 1)
319	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Tensile Strength	IS 1608 (Part 1)
320	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Yield Stress	IS 1608 (Part 1)
321	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	0.2 % Proof Load	IS 14268

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322	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Breaking Load	IS 14268
323	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Elongation	IS 14268
324	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Lay Length	IS 14268
325	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Nominal Area	IS 14268
326	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress-Relieved Low Relaxation Seven-Ply Strand For Prestressed Concrete	Unit Weight	IS 14268
327	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Coated Ferrous Item	Coating Mass	IS 6745
328	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Coated Ferrous Item	Coating Thickness	IS 3203
329	MECHANICAL- SOIL AND ROCK	Bentonite	Dry Fineness	IS 6186
330	MECHANICAL- SOIL AND ROCK	Bentonite	Free Swell Index	IS 2720 (Part 40)
331	MECHANICAL- SOIL AND ROCK	Bentonite	Gel Formation Index	IS 6186
332	MECHANICAL- SOIL AND ROCK	Bentonite	Liquid Limit	IS 2720 (Part 5)
333	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture Content	IS 2720 (Part 2)
334	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content	IS 6186
335	MECHANICAL- SOIL AND ROCK	Bentonite	Swelling Power	IS 6186
336	MECHANICAL- SOIL AND ROCK	Bentonite	Wet Fineness	IS 6186
337	MECHANICAL- SOIL AND ROCK	GSB / WMM	California Bearing Ratio	IS 2720 (Part 16)

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338	MECHANICAL- SOIL AND ROCK	GSB / WMM	Heavy Compaction - Maximum Dry Density	IS 2720 (Part 8)
339	MECHANICAL- SOIL AND ROCK	GSB / WMM	Heavy Compaction - Optimum Moisture Content	IS 2720 (Part 8)
340	MECHANICAL- SOIL AND ROCK	Marble	Apparent Specific gravity	IS 1122
341	MECHANICAL- SOIL AND ROCK	Marble	Hardness by Moh's scale	IS 1130
342	MECHANICAL- SOIL AND ROCK	Marble	Water Absorption	IS 1124
343	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Apparent Specific Gravity	IS 1124
344	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Compressive Strength	IS 1121 (Part 1)
345	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Flexural Strength	ASTM C880
346	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Modulus of Rupture	ASTM C99
347	MECHANICAL- SOIL AND ROCK	Natural building stone	True specific gravity	IS 1122
348	MECHANICAL- SOIL AND ROCK	Natural Building stone	Water Absorption	IS 1124
349	MECHANICAL- SOIL AND ROCK	Rock	Point load index	IS 8764
350	MECHANICAL- SOIL AND ROCK	Rock	Uni-axial compressive strength	IS 9143
351	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720 (Part 16)
352	MECHANICAL- SOIL AND ROCK	Soil	Consolidation - Coefficient of Compression	IS 2720 (Part 15)
353	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear - Angle of internal friction	IS 2720 (Part 13)
354	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear - Cohesion	IS 2720 (Part 13)
355	MECHANICAL- SOIL AND ROCK	Soil	Free swell index	IS 2720 (Part 40)
356	MECHANICAL- SOIL AND ROCK	Soil	Grain Size analysis - (0.075 mm to 4.75 mm)	IS 2720 (Part 4)

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357	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (Maximum Dry Density)	IS 2720 (Part 8)
358	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Optimum Moisture Content)	IS 2720 (Part 8)
359	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Maximum Dry Density)	IS 2720 (Part 7)
360	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Optimum Moisture Content)	IS 2720 (Part 7)
361	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
362	MECHANICAL- SOIL AND ROCK	Soil	Particle size analysis by Hydrometer method (0.001 mm to 0.075 mm)	IS 2720 (Part 4)
363	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720 (Part 5)
364	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage limit	IS 2720 (Part 6)
365	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3/Sec 1)
366	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720 (Part 41)
367	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial shear with pore pressure (Angle of internal friction)	IS 2720 (Part 12)
368	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial shear with pore pressure (Cohesion)	IS 2720 (Part 12)
369	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial shear without pore pressure (Cohesion)	IS 2720 (Part 11)
370	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive strength	IS 2720 (Part 10)
371	MECHANICAL- SOIL AND ROCK	Soil	Water content	IS 2720 (Part 2)
372	MECHANICAL- SOIL AND ROCK	Stones / Rock	Density (by Mercury Method)	IS 13030
373	MECHANICAL- SOIL AND ROCK	Stones / Rock	Porosity	IS 13030
374	MECHANICAL- SOIL AND ROCK	Stones / Rock	Water Absorption	IS 1124

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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
375	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Buckling Resistance	IS 4020 (Part 9)
376	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Edge Loading	IS 4020 (Part 7)
377	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	End Immersion Test	IS 4020 (Part 13)
378	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Flexural Test	IS 4020 (Part 6)
379	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Glue Adhesion Test	IS 4020 (Part 15)
380	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Knife Test	IS 4020 (Part 14)
381	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Misuse Test	IS 4020 (Part 11)
382	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Screw Withdrawl Test	IS 4020 (Part 16)
383	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Shock Resistance	IS 4020 (Part 8)
384	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Slamming	IS 4020 (Part 10)
385	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	General Flatness	IS 4020 (Part 3)
386	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Impact Indentation	IS 4020 (Part 5)
387	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Length	IS 4020 (Part 2)
388	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Local Planeness	IS 4020 (Part 4)
389	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Squareness	IS 4020 (Part 2)
390	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Thickness	IS 4020 (Part 2)
391	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutters	Width	IS 4020 (Part 2)
392	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Density	IS 2380 (Part 3)
393	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Moisture Content	IS 2380 (Part 3)

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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
394	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Swelling in water	IS 2380 (Part 17)
395	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Water Absorption	IS 2380 (Part 16)
396	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Adhesion of Plies	IS 1734 (Part 5)
397	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Density	IS 1734 (Part 1)
398	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Shear Strength	IS 1734 (Part 4)
399	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Impact Resistance on surface	IS 1734 : Part 18, clause 3
400	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content	IS 1734 (Part 1)
401	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Resistance to Dry Heat	IS 1734 (Part 2)
402	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Screw Withdrawl Test	IS 1734 (Part 9)
403	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Static Bending Strength	IS 1734
404	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Tensile Strength	IS 1734 (Part 9)
405	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Water Resistance	IS 1734 (Part 6)
406	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Moisture Content	IS 11215

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LOCATION 1-#39/5, GOVARDHAN GARDEN, J.C. INDUSTRIAL AREA, BENGALURU, KARNATAKA, INDIA 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)

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LOCATION 2 - SUNVAK PRIDE, #95, MODEL HOUSE STREET, BASAVANAGUDI, BENGALURU, KARNATAKA, INDIA Permanent Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Measurement of Coating Thickness on Concrete Surface	ASTM D 7091
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Pull-off Strength	ASTM D 7234
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Pull-Off Strength of Concrete Surface and the Bond Strength of Concrete Repair or Overlay Materials	ASTM C1583 / 1583M
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Pull-Off Strength of Grouts, Mortars, Concrete & Surface Protection Systems	EN 1542
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential Difference Test	IS 516 (Part 2 / Sec 4)
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer Test	IS 516 (Part 5 / Sec 4)
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse Velocity	IS 516 (Part 5 / Sec 1)
8	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Ultrasonic thickness measurement, digital readout technique	IS 15435
9	NON-DESTRUCTIVE-METALS & ALLOYS	Pull-Off Strength	Pull-Off Strength of Coatings provided on Metal Substrates	ASTM D4541

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LOCATION 2 - SUNVAK PRIDE, #95, MODEL HOUSE STREET, BASAVANAGUDI, BENGALURU, KARNATAKA, INDIA Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Grout Concrete	Pull-out Test on Anchor Bars & Rock Bolts	IS 11309
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Measurement of Coating Thickness on Concrete Surface	ASTM D 7091
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Pull-off Strength	ASTM D 7234
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Pull-Off Strength of Concrete Surface and the Bond Strength of Concrete Repair or Overlay Materials	ASTM C1583 / 1583M
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Pull-Off Strength of Grouts, Mortars, Concrete & Surface Protection Systems	EN 1542
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Pole Test	Displacement/Deflection Studies	IS 2905
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Carbonation Test	BS EN 14630
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Cover Meter Test	BS 1881 (Part 204)
9	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Deflection - Load Test on Bridge Span	IRC SP 51
10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Deflection - Load Test on Railway Bridge Span	IRS Concrete Bridge Code

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11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Deflection Concrete Structure	IS 456
12	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential Difference Test	ASTM C876
13	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential Difference Test	IS 516 (Part 2 / Sec 4)
14	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer Test	IS 516 (Part 5 / Sec 4)
15	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse Velocity	IS 516 (Part 5 / Sec 1)
16	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Ultrasonic thickness measurement, digital readout technique	IS 15435
17	NON-DESTRUCTIVE-METALS & ALLOYS	Pull-Off Strength	Pull-Off Strength of Coatings provided on Metal Substrates	ASTM D4541