National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	VERTEX TESTING LABORATORY PRIVATE LIMITED, C-44, PATEL NAGAR-II, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride Ion Content	IS 6925 (Clause 3)
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH Value	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Total Alkali Content	IS 4032 (Clause 4.11)
7	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Acid Soluble Chloride Content	BS EN 1744-1
8	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Dissolved Silica	IS 2386 (Part 7, Clause 3)
9	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Reduction in Alkalinity	IS 2386 (Part 7, Clause 3)
10	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Total Sulphate Content	BS EN 1744-1
11	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Total Alkali Content	IS 4032 (Clause 4.11)
12	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Acid Soluble Chloride Content	BS EN 1744-1
13	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Dissolved Silica	IS 2386 (Part 7, Clause 3)
14	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Reduction in Alkalinity	IS 2386 (Part 7, Clause 3)
15	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Total Sulphate Content	BS EN 1744-1
16	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alkali Content	IS 4032 (Clause 4.11)

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17	CHEMICAL- BUILDING MATERIAL	Fly Ash	Calcium Oxide	IS 1727 (Clause 5.8)
18	CHEMICAL- BUILDING MATERIAL	Fly Ash	Combined Ferric Oxide and Alumina Oxide	IS 1727 (Clause 5.5)
19	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727 (Clause 5.3)
20	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide	IS 1727 (Clause 5.9)
21	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica	IS 1727 (Clause 5.4)
22	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphur Trioxide	IS 1727 (Clause 5.10)
23	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Chloride	IS 4032 (Clause 4.1.3)
24	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alkali Content	IS 4032 (Clause 4.11)
25	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alumina	IS 4032 (Clause 4.6)
26	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide	IS 4032 (Clause 4.7.1, 4.7.2)
27	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Combined Ferric Oxide and Alumina	IS 4032 (Clause 4.4)
28	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble Residue	IS 4032 (Clause 4.10)
29	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Iron Oxide	IS 4032 (Clause 4.5)
30	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on Ignition	IS 4032 (Clause 4.2)
31	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesium Oxide	IS 4032 (Clause 4.8.1)
32	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silica	IS 4032 (Clause 4.3)

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33	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sulphuric Anhydride	IS 4032 (Clause 4.9)
34	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Total Chloride	IS 4032 (Clause 4.1.3)
35	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Alkali Content	IS 4032 (Clause 4.11)
36	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Insoluble Residue	IS 4032 (Clause 4.10)
37	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Loss on Ignition	IS 4032 (Clause 4.2)
38	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Magnesium Oxide	IS 4032 (Clause 4.8.1)
39	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Sulphuric Anhydride	IS 4032 (Clause 4.9)
40	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Total Chloride	IS 4032 (Clause 4.13)
41	CHEMICAL- WATER	Construction Water	Inorganic Solid	IS 3025 (Part 18)
42	CHEMICAL- WATER	Construction Water	pH Value	IS 3025 (Part 11, Annex D)
43	CHEMICAL- WATER	Construction Water	Suspended Matter	IS 3025 (Part 17)
44	CHEMICAL- WATER	Construction Water	Chloride Content	IS 3025 (Part 32, Clause 2)
45	CHEMICAL- WATER	Construction Water	Organic Solid	IS 3025 (Part 18)
46	CHEMICAL- WATER	Construction Water	Sulphate	IS 3025 (Part 24, Section 1, Clause 4)
47	CHEMICAL- WATER	Construction Water	Volume of 0.02 N H2SO4 required to Neutralize 100 ml Sample of Water using Mixed Indicator	IS 3025 (Part 23, Clause 10.1)
48	CHEMICAL- WATER	Construction Water	Volume of 0.02N NaOH required to Neutralize 100 ml Sample of Water using Phenolphthalein as an Indicator	IS 3025 (Part 22, Clause 9.2)

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49	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	AAC Block	Block Density (Oven Dry Condition)	IS 6441 (Part 1)
50	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	AAC Block	Compressive Strength	IS 6441 (Part 5)
51	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	AAC Block	Dimension (Height)	IS 2185 (Part 3)
52	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	AAC Block	Dimension (Length)	IS 2185 (Part 3)
53	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	AAC Block	Dimension (Width)	IS 2185 (Part 3)
54	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	AAC Block	Drying Shrinkge	IS 6441 (Part 2)
55	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Air Content	IS 1199 (Part 4, Clause 4.4)

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56	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Bleeding Test	IS 9103
57	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Compressive Strength	IS 516 (Part 1, Section 1)
58	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Slump/Loss of Workability	IS 1199 (Part 2, Clause 4.3)
59	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Water Content	IS 9103
60	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Ductility	IS 1208 (Part 1)
61	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Fire Point	IS 1448 (Part 69)
62	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Flash Point	IS 1448 (Part 69)

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63	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Penetration	IS 1203
64	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Softening Point	IS 1205
65	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Adhesion of Plies	IS 1659
66	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Dimension (Length)	IS 1659 (Clause 7)
67	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Dimension (Thickness)	IS 1659 (Clause 7)
68	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Dimension (Width)	IS 1659 (Clause 7)
69	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Dimensional Changes Caused by Humidity	IS 1659

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70	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Edge Straightness	IS 1659
71	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Modulus of Elasticity	IS 1659
72	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Modulus of Rupture	IS 1659
73	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Mycological Test	IS 1659
74	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Resistance to Water	IS 1659
75	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Spot Test	IS 1659
76	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Squareness	IS 1659 (Clause 7)

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77	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Board	Thickness Variation	IS 1659 (Clause 7)
78	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Bricks	Compressive Strength	IS 3495 (Part 1)
79	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Bricks	Dimension (Height)	IS 1077
80	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Bricks	Dimension (Length)	IS 1077
81	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Bricks	Dimension (Width)	IS 1077
82	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Bricks	Efflorescence	IS 3495 (Part 3)
83	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 (Part 2)

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84	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	10% Fines Value	IS 2386 (Part 4)
85	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Abrasion Value	IS 2386 (Part 4, Clause 5.3)
86	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part 3)
87	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
88	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
89	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
90	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)

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91	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve Size: 80 mm to 2.36 mm)	IS 2386 (Part 1)
92	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Soundness (Sodium Sulphate)	IS 2386 (Part 5)
93	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
94	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Total Deleterious Material	IS 383
95	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
96	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate (Crushed and Uncrushed)	Clay Lumps	IS 2386 (Part 2)
97	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate (Crushed and Uncrushed)	Coal and Lignite	IS 2386 (Part 2)

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98	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate (Crushed and Uncrushed)	Material Finer than 75 micron	IS 2386 (Part 1)
99	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate (Uncrushed)	Soft Fragments	IS 2386 (Part 2)
100	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Abrasion Resistance	IS 15658
101	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Arris/Chamfer	IS 15658
102	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Aspect Ratio	IS 15658
103	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Compressive Strength	IS 15658
104	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Flexural Strength	IS 15658

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105	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Freeze Thaw Durability	IS 15658
106	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Length	IS 15658
107	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Plan Area	IS 15658
108	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Ratio of Wearing Face Area and Plan Area	IS 15658
109	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Squareness	IS 15658
110	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Tensile Splitting Strength	IS 15658
111	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Thickness	IS 15658

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112	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Water Absorption	IS 15658
113	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Width	IS 15658
114	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)
115	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Mica	IS 2386 (Part 2)
116	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (Part 2)
117	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Sieve Analysis (Sieve Size: 10 mm to 150 micron)	IS 2386 (Part 1)
118	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Soundness (Sodium Sulphate)	IS 2386 (Part 5)

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119	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
120	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
121	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate (Crushed and Uncrushed)	Clay Lumps	IS 2386 (Part 2)
122	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate (Crushed and Uncrushed)	Coal and Lignite	IS 2386 (Part 2)
123	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate (Crushed)	Material Finer than 75 micron	IS 2386 (Part 1)
124	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate (Crushed)	Total Deleterious Material	IS 383
125	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate (Uncrushed)	Material Finer than 75 micron	IS 2386 (Part 1)

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126	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate (Uncrushed)	Total Deleterious Material	IS 383
127	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Dimension (Length)	IS 5509
128	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Dimension (Thickness)	IS 5509
129	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Dimension (Width)	IS 5509
130	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Flame Penetration	IS 1734 (Part 3)
131	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Flammability	IS 1734 (Part 3)
132	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Moisture Content	IS 1734 (Part 1)

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133	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Rate of Burning	IS 1734 (Part 3)
134	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Squareness	IS 5509
135	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Static Bending Strength Modulus of Elasticity	IS 1734 (Part 11)
136	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Static Bending Strength Modulus of Rupture	IS 1734 (Part 11)
137	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fire Retardant Plywood	Water Resistant Test	IS 1734 (Part 6)
138	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door Shutter	Dimension (Height)	IS 4020 (Part 2)
139	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door Shutter	Dimension (Thickness)	IS 4020 (Part 2)

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140	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door Shutter	Dimension (Width)	IS 4020 (Part 2)
141	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door Shutter	End Immersion Test	IS 4020 (Part 13)
142	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door Shutter	Glue Adhesion	IS 4020 (Part 15)
143	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door Shutter	Knife Test	IS 4020 (Part 13)
144	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door Shutter	Squareness	IS 4020 (Part 2)
145	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Compressive Strength	IS 1727
146	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Fineness by Blaine Air Permeability	IS 1727

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147	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Lime Reactivity	IS 1727
148	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Moisture Content	IS 3812 (Part 1)
149	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Residue on 45 micron (Wet Sieving)	IS 1727
150	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Soundness by Autoclave Method	IS 1727
151	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Specific Gravity	IS 1727
152	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Concrete	Final Setting Time	IS 1199 (Part 7)
153	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Concrete	Initial Setting Time	IS 1199 (Part 7)

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154	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Compressive Strength	IS 3495 (Part 1)
155	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Dimension (Height)	IS 12894
156	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Dimension (Length)	IS 12894
157	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Dimension Test (Width)	IS 12894
158	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Drying Shrinkage	IS 1199
159	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Efflorescence	IS 3495 (Part 3)
160	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Water Absorption	IS 3495 (Part 2)

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161	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Compressive Strength	IS 516 (Part 1, Sec 1)
162	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Water Permeability	IS 516 (Part 2, Sec 1)
163	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Lime (Class C)	Fineness	IS 6932 (Part 4)
164	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Lime (Class C)	Popping and Pitting	IS 6932 (Part 10)
165	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Lime (Class C)	Residue on Slaking	IS 6932 (Part 3)
166	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Lime (Class C)	Volume Yield	IS 6932 (Part 6)
167	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Lime (Class C)	Workability	IS 6932 (Part 8)

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168	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Dimension (Length)	IS 710
169	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Dimension (Thickness)	IS 710
170	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Dimension (Width)	IS 710
171	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Edge Straightness	IS 710
172	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Glue Adhesion in Dry State Adhesion of Plies	IS 1734 (Part 4, 5)
173	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Glue Adhesion in Dry State Glue Shear Strength	IS 1734 (Part 4, 5)
174	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Moisture Content	IS 1734 (Part 1)

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175	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Mycological Test Adhesion of Plies	IS 1734 (Part 5)
176	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Mycological Test Glue Shear Strength	IS 1734 (Part 4)
177	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Squareness	IS 710
178	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Static Bending Strength Modulus of Elasticity	IS 1734 (Part 11)
179	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Static Bending Strength Modulus of Rupture	IS 1734 (Part 11)
180	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Water Resistance Test Adhesion of Plies	1734 (Part 5)
181	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Water Resistance Test Glue Shear Strength	IS 1734 (Part 4)

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182	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Wet Bending Strength Modulus of Elasticity	IS 1734 (Part 11)
183	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marine Plywood	Wet Bending Strength Modulus of Rupture	IS 1734 (Part 11)
184	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Compressive Strength (168 ± 2 Hrs)	IS 4031 (Part 6)
185	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Compressive Strength (672 ± 4 Hrs)	IS 4031 (Part 6)
186	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Compressive Strength (72 ± 1 Hrs)	IS 4031 (Part 6)
187	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Consistency	IS 4031 (Part 4)
188	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Density	IS 4031 (Part 11)

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189	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Final Setting Time	IS 4031 (Part 5)
190	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Fineness by Blaine Air Permeability Apparatus	IS 4031 (Part 2)
191	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Initial Setting Time	IS 4031 (Part 5)
192	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Soundness by Autoclave Method	IS 4031 (Part 3)
193	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Soundness by Le-Chattlier Method	IS 4031 (Part 3)
194	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement	Transverse Strength	IS 4031 (Part 8)
195	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Dimension (Length)	IS 4990

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196	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Dimension (Thickness)	IS 4990
197	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Dimension (Width)	IS 4990
198	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Edge Straightness	IS 4990
199	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Glue Adhesion in Dry State Adhesion of Plies	IS 1734 (Part 5)
200	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Glue Adhesion in Dry State Glue Shear Strength	IS 1734 (Part 4)
201	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Moisture Content	IS 1734 (Part 1)
202	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Mycological Test Glue Shear Strength	IS 1734 (Part 4)

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203	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Plywood with Plastic Coating or with Suitable Overlay	IS 4990
204	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Resistance to Water Test Adhesion of Plies	IS 1734 (Part 5)
205	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Resistance to Water Test Glue Shear Strength	IS 1734 (Part 4)
206	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Squareness	IS 4990
207	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Static Bending Strength Modulus of Elasticity	IS 1734 (Part 11)
208	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Static Bending Strength Modulus of Rupture	IS 1734 (Part 11)
209	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Tensile Strength	IS 1734 (Part 9)

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210	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Wet Bending Strength Modulus of Elasticity	IS 1734 (Part 11)
211	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for Concrete Shuttering Works	Wet Bending Strength Modulus of Rupture	IS 1734 (Part 11)
212	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Adhesion of Plies	IS 1734 (Part 5)
213	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Dimension (Length)	IS 303
214	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Dimension (Thickness)	IS 303
215	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Dimension (Width)	IS 303
216	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Edge Straightness	IS 303

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217	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Modulus of Elasticity	IS 1734 (Part 11)
218	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Modulus of Rupture	IS 1734 (Part 11)
219	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Moisture Content	IS 1734 (Part 1)
220	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Mycological Test	IS 1734 (Part 7)
221	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Quality Requirements	IS 303
222	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Squareness	IS 303
223	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood for General Purpose	Water Resistance Test	IS 1734 (Part 6)

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224	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Compressive Strength (168 ± 2 Hrs)	IS 4031 (Part 6)
225	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Compressive Strength (672 ± 4 Hrs)	IS 4031 (Part 6)
226	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Compressive Strength (72 ± 1 Hrs)	IS 4031 (Part 6)
227	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Consistency	IS 4031 (Part 4)
228	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Density	4031 (Part 11)
229	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Drying Shrinkage	IS 4031 (Part 10)
230	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Final Setting Time	IS 4031 (Part 5)

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231	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Fineness by Blaine Air Permeability Apparatus	IS 4031 (Part 2)
232	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Initial Setting Time	IS 4031 (Part 5)
233	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Soundness by Autoclave Method	IS 4031 (Part 3)
234	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Soundness by Le-Chattlier Method	IS 4031 (Part 3)
235	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement	Transverse Strength	IS 4031 (Part 8)
236	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Veneered Decorative Plywood	Dimension (Length)	IS 1328
237	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Veneered Decorative Plywood	Dimension (Thickness)	IS 1328

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238	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Veneered Decorative Plywood	Dimension (Width)	IS 1328
239	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Veneered Decorative Plywood	Edge Straightness	IS 1328
240	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Veneered Decorative Plywood	Moisture Content	IS 1734 (Part 1)
241	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Veneered Decorative Plywood	Squareness	IS 1328
242	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Veneered Decorative Plywood	Water Resistance Test	IS 1734 (Part-6)
243	MECHANICAL- SOIL-BASIC	Soil	Atterberg Limit (Liquid Limit)	IS 2720 (Part 5)
244	MECHANICAL- SOIL-BASIC	Soil	Atterberg Limit (Plastic Limit)	IS 2720 (Part 5)
245	MECHANICAL- SOIL-BASIC	Soil	California Bearing Ratio	IS 2720 (Part 16)
246	MECHANICAL- SOIL-BASIC	Soil	Direct Share Test (Cohesion Intercept C Value)	IS 2720 (Part 13)
247	MECHANICAL- SOIL-BASIC	Soil	Direct Shear Test (Internal Friction Value)	IS 2720 (Part 13)

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248	MECHANICAL- SOIL-BASIC	Soil	Grain Size Analysis (Sieve Size: 75 mm to 75 micron)	IS 2720 (Part 4)
249	MECHANICAL- SOIL-BASIC	Soil	Proctor Test (Heavy Compaction) - Maximum Dry Density	IS 2720 (Part 8)
250	MECHANICAL- SOIL-BASIC	Soil	Proctor Test (Heavy Compaction) - Optimum Moisture Content	IS 2720 (Part 8)
251	MECHANICAL- SOIL-BASIC	Soil	Proctor Test (Light Compaction) - Maximum Dry Density	IS 2720 (Part 7)
252	MECHANICAL- SOIL-BASIC	Soil	Proctor Test (Light Compaction) - Optimum Moisture Content	IS 2720 (Part 7)
253	MECHANICAL- SOIL-BASIC	Soil	Specific Gravity	IS 2720 (Part 3, Sec 2)
254	MECHANICAL- SOIL-BASIC	Soil	Water Content	IS 2720 (Part 2)