National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ACE TEST HOUSE, KH.NO. 1048, PEPSIWALI GALI, VILLAGE: BHALASWA, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	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 Value	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Coarse & Fine Aggregate	Chloride Content	BS EN 1744-1
7	CHEMICAL- BUILDING MATERIAL	Coarse & Fine Aggregate	Sulphate Content	BS EN 1744-1
8	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride	BS 1881-124
9	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride	IS 14959 (Part-2)
10	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate	BS 1881-124
11	CHEMICAL- BUILDING MATERIAL	fine/ coarse aggregate	Alkali aggregate reaction (chemical method) Dissolve silica	IS 2386 (Part- 7)
12	CHEMICAL- BUILDING MATERIAL	Fine/coarse aggregate	Alkali reactivity (chemical method) Reduction in alkalinity	IS 2386 (Part -7)
13	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Fly ash	Combine Alumina oxide and Iron oxide	IS 1727
15	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ingnition	IS 1727
16	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide	IS 1727
17	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica Content	IS 1727
18	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Sulphur as SO3	IS 1727

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19	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Available Alkali as Na2O	IS 4032
20	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Calcium Oxide	IS 4032
21	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Chloride	IS 4032
22	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Combine Alumina Oxide and Iron Oxide	IS 4032
23	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Ferric Oxide	IS 4032
24	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Insoluble Residue	IS 4032
25	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Magnesia	IS 4032
26	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Silica Content	IS 4032
27	CHEMICAL- BUILDING MATERIAL	OPC / PPC / PSC	Sulphuric Anhydride	IS 4032
28	CHEMICAL- BUILDING MATERIAL	OPC / PPC/ PSC	Loss on Ignition	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
30	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture Content	IS 15388
31	CHEMICAL- BUILDING MATERIAL	Silica Fume	Silicon Dioxide	IS 1727
32	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Water Soluble Chloride	IS 6925
33	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Aluminium & Ferrous Materials	Powder Coating (Film Thickness)	IS 101 (Part 3/Sec 2)
34	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanised Sheet Pipes	Mass of Zinc Coating	IS 6745
35	CHEMICAL- METALS & ALLOYS	Low Carbon Steel / Mild Steel / HT Strand Wire	Carbon	IS 228 (Part-1)
36	CHEMICAL- METALS & ALLOYS	Low Carbon Steel / Mild Steel / HT Strand Wire	Manganese	IS 228 (Part-2)

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37	CHEMICAL- METALS & ALLOYS	Low Carbon Steel / Mild Steel / HT Strand Wire	Phosphorus	IS 228 (Part-3)
38	CHEMICAL- METALS & ALLOYS	Low Carbon Steel / Mild Steel / HT Strand Wire	Silicon	IS 228 (Part-8)
39	CHEMICAL- METALS & ALLOYS	Low Carbon Steel / Mild Steel / HT Strand Wire	Sulphur	IS 228 (Part-9)
40	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228 (Part-1)
41	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228 (Part-6)
42	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 228 (Part-2)
43	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (Part-5)
44	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 228 (Part-3)
45	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 228 (Part-8)
46	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 228 (Part-9)
47	CHEMICAL- SOIL AND ROCK	Clay and Soil	pH Value	IS 2720 (Part-26)
48	CHEMICAL- WATER	Construction Water	Acidity	IS 3025 (Part-22)
49	CHEMICAL- WATER	Construction Water	Alkalinity	IS 3025 (Part-23)
50	CHEMICAL- WATER	Construction Water	Chloride Content	IS 3025 (Part-32)
51	CHEMICAL- WATER	Construction Water	Inorganic Solids	IS 3025 (Part-18)
52	CHEMICAL- WATER	Construction Water	Organic Solids	IS 3025 (Part-18)
53	CHEMICAL- WATER	Construction Water	pH value	IS 3025 (Part-11)
54	CHEMICAL- WATER	Construction Water	Sulphate Content	IS 3025 (Part-24)
55	CHEMICAL- WATER	Construction Water	Suspended Matter	IS 3025 (Part-17)
56	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Bulk Density	IS 6441 (Part-1)
57	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441 (Part-5)
58	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension (Height)	IS 2185 (Part-3)

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59	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension (Width)	IS 2185 (Part-3)
60	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension Length	IS 2185 (Part-3)
61	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dry Shrinkage	IS 6441 (Part-2)
62	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Thermal Conductivity	IS 3346
63	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
64	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1209
65	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration (1/10 mm) Divison	IS 1203
66	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
67	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Solubility in Trichloroethylene/ Carbon Disulphide	IS 1216
68	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
69	MECHANICAL- BUILDINGS MATERIALS	Bitumen emulsion	Residue on 600 micron IS Sieve	IS 8887
70	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600 micron ISSieve	IS 8887
71	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Viscosity by Saybolt furol Viscometer Second	IS 3117
72	MECHANICAL- BUILDINGS MATERIALS	Bituminous Material	Binder content	ASTM D2172
73	MECHANICAL- BUILDINGS MATERIALS	Bituminous Material	Density	ASTM D2726/D2726M
74	MECHANICAL- BUILDINGS MATERIALS	Bituminous Material	Marshall Flow	ASTM D-6927
75	MECHANICAL- BUILDINGS MATERIALS	Bituminous Material	Marshall Stability	ASTM D6927
76	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks	Dimension (Height)	IS 1077
77	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks	Dimension (Length)	IS 1077

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78	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks	Dimension (Width)	IS 1077
79	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks ,fly ash brick, Fly ash lime brick & sewer Bricks	Compressive Strength	IS 3495 (Part-1)
80	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks ,fly ash brick, Fly ash lime brick & sewer Bricks	Efflorescence	IS 3495 (Part-3)
81	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks ,fly ash brick, Fly ash lime brick & sewer Bricks	Water Absorption	IS 3495 (Part-2)
82	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles/ Vitrified Tiles	Breaking Strength	IS 13630 (Part-6)
83	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles/ Vitrified Tiles	Bulk Density	IS 13630 (Part-2)
84	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles/ Vitrified Tiles	Hardness by Moh’s Scale	IS 13630 (Part-13)
85	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles/ Vitrified Tiles	Modulus of Rupture	IS 13630 (Part-6)
86	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles/ Vitrified Tiles	Water Absorption	IS 13630 (Part-2)
87	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10 % Fines Value	IS 2386 (Part-4)
88	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part-3)
89	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	clay lumps	IS 2386 (Part-2)
90	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	coal and lignite	IS 2386 (part-2)
91	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Combined Flakiness and Elongation Index	IS 2386 (Part-1)
92	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part-4)
93	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part-4)
94	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion Value	IS 2386 (Part-4)
95	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	material finer than 75 micron IS Sieve	IS 2386 (Part-1)
96	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386 (Part-1)

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97	MECHANICAL- BUILDINGS MATERIALS	coarse aggregate	soft fragments	IS 2386 (part-2)
98	MECHANICAL- BUILDINGS MATERIALS	coarse aggregate	soundness	IS 2386 (part-5)
99	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part-3)
100	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part-3)
101	MECHANICAL- BUILDINGS MATERIALS	concrete admixture	Compressive Strength	IS 516 (pt-1/sec-1)
102	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Dimension (Thickness)	IS 1237
103	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Dimension (Width)	IS 1237
104	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Dimensions (Length)	IS 1237
105	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Resistance to Wear (Abrasion)	IS 1237
106	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Water Absorption	IS 1237
107	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
108	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow / Solid Block	Density	IS 2185 (Part-1)
109	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/ Solid Block	Compressive Strength	IS 2185 (Part-1)
110	MECHANICAL- BUILDINGS MATERIALS	Concrete Hollow/ Solid Block	Water Absorption	IS 2185 (Part-1)
111	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part-3)
112	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	clay lumps	IS 2386 (Part-2)
113	MECHANICAL- BUILDINGS MATERIALS	fine aggregate	Coal and lignite	IS 2386 (part-2)
114	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	material finer than 75 micron IS Sieve	IS 2386 (Part-1)
115	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	organic impurities	IS 2386 (Part-2)

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116	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS 2386 (Part-1)
117	MECHANICAL- BUILDINGS MATERIALS	fine aggregate	Silt content	CPWD BOOK vol-1,Appendix-c
118	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	soundness	IS 2386 (part-5)
119	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part-3)
120	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water absorption	IS 2386 (Part-3)
121	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Compressive Strength at 28 Days	IS 1727
122	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Fineness (Specific Surface Blaine's)	IS 1727
123	MECHANICAL- BUILDINGS MATERIALS	fly ash	Lime reactivity	IS 1727
124	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Particle Retained on 45 Micron Sieve	IS 1727
125	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Soundness (by Autoclave)	IS 1727
126	MECHANICAL- BUILDINGS MATERIALS	Fly ash brick	Dimension (Length)	IS 13757
127	MECHANICAL- BUILDINGS MATERIALS	Fly ash brick	Dimension (Height)	IS 13757
128	MECHANICAL- BUILDINGS MATERIALS	Fly ash brick	Dimension (width)	IS 13757
129	MECHANICAL- BUILDINGS MATERIALS	Fly ash lime brick	Dimension (Width)	IS 12894
130	MECHANICAL- BUILDINGS MATERIALS	Fly ash lime brick	Dimension (Height)	IS 12894
131	MECHANICAL- BUILDINGS MATERIALS	Fly ash lime brick	Dimension (Length)	IS 12894
132	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Air Content	IS 1199 (pt-4)
133	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Concrete core	IS 516 (Part-4)
134	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of concrete cube	IS 516 (pt-1/sec-1)

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135	MECHANICAL- BUILDINGS MATERIALS	Hardened concrete	Flexural test of concrete beam	IS 516 (pt-1/sec-1)
136	MECHANICAL- BUILDINGS MATERIALS	OPC / PPC	Compressive Strength	IS 4031 (Part-6)
137	MECHANICAL- BUILDINGS MATERIALS	OPC / PPC	Final Setting Time	IS 4031 (Part-5)
138	MECHANICAL- BUILDINGS MATERIALS	OPC / PPC	Fineness by Blaine Air Permeability	IS 4031 (Part-2)
139	MECHANICAL- BUILDINGS MATERIALS	OPC / PPC	Initial Setting Time	IS 4031 (Part-5)
140	MECHANICAL- BUILDINGS MATERIALS	OPC / PPC	Soundness By Autoclave Method	IS 4031 (Part-3)
141	MECHANICAL- BUILDINGS MATERIALS	OPC / PPC	Soundness by Le-Chatelier Method	IS 4031 (Part-3)
142	MECHANICAL- BUILDINGS MATERIALS	OPC /PPC	Standard consistency test	IS 4031 (Part-4)
143	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC	Density	IS 4031 (Part-11)
144	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658
145	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Arris / Chamfer (Width)	IS 15658
146	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Arris/Chamfer(Depth)	IS 15658
147	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Aspect Ratio (L/T)	IS 15658
148	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
149	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension (Length)	IS 15658
150	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension (Thickness)	IS 15658
151	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension (Width)	IS 15658
152	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural strength	IS 15658
153	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Freeze -Thaw Durability	IS 15658

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154	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Plan Area	IS 15658
155	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Squareness	IS 15658
156	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658
157	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness of Wearing Layer	IS 15658
158	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Visual Inspection	IS 15658
159	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
160	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Wearing Face Area	IS 15658
161	MECHANICAL- BUILDINGS MATERIALS	Precast concrete manhole cover and frame	Load test (Application of the load test)	IS 12592
162	MECHANICAL- BUILDINGS MATERIALS	precast concrete manhole cover	Determination of permanent set	IS 12592 Annex C clause clause C1.2.1
163	MECHANICAL- BUILDINGS MATERIALS	precast concrete manhole cover and frame	Dimensions	IS 12592(clause 5.2)
164	MECHANICAL- BUILDINGS MATERIALS	Precast concrete manhole frame	Dimension	IS 12592 clause 5.2
165	MECHANICAL- BUILDINGS MATERIALS	Reflectorizing glass beads	gradation	IS 2386 (part-1)
166	MECHANICAL- BUILDINGS MATERIALS	Sewer Bricks	Dimension (Height)	IS 4885
167	MECHANICAL- BUILDINGS MATERIALS	Sewer Bricks	Dimension (Length)	IS 4885
168	MECHANICAL- BUILDINGS MATERIALS	Sewer Bricks	Dimension (Width)	IS 4885
169	MECHANICAL- BUILDINGS MATERIALS	Silica Fumes	Compressive Strength at 7days	IS 1727
170	MECHANICAL- BUILDINGS MATERIALS	Silica Fumes	Oversize percent retained on 45 micron IS sieve	IS 1727
171	MECHANICAL- BUILDINGS MATERIALS	Stone (Granite & Marble)	Hardness	IS 13630 (Part-13)
172	MECHANICAL- BUILDINGS MATERIALS	Stone (Granite)	Apparent Porosity	IS 1124

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173	MECHANICAL- BUILDINGS MATERIALS	Stone (Granite)	Compressive Strength	IS 1121 (Part-1)
174	MECHANICAL- BUILDINGS MATERIALS	Stone (Granite, Kota, Lime & Marble)	Water Absorption	IS 1124
175	MECHANICAL- BUILDINGS MATERIALS	Stone (Marble)	True Specific Gravity	IS 1122
176	MECHANICAL- BUILDINGS MATERIALS	Sub-base non-bituminous (GSB & WMM)	CBR Value	IS 2720 (Part-16)
177	MECHANICAL- BUILDINGS MATERIALS	Sub-base non-bituminous (GSB ,WMM & WBM)	Heavy Compaction (Optimum Moisture Content)	IS 2720 (Part-8)
178	MECHANICAL- BUILDINGS MATERIALS	Sub-base non-bituminous (GSB ,WMM & WBM)	Liquid Limit	IS 2720 (Part-5)
179	MECHANICAL- BUILDINGS MATERIALS	Sub-base non-bituminous (GSB ,WMM & WBM)	Maximum Dry Density	IS 2720 (Part-8)
180	MECHANICAL- BUILDINGS MATERIALS	Sub-Base Non-Bituminous (GSB ,WMM & WBM)	Plastic Limit	IS 2720 (Part-5)
181	MECHANICAL- BUILDINGS MATERIALS	Sub-Base Non-Bituminous (GSB ,WMM & WBM)	Sieve Analysis (Gradation)	IS 2386 (Part-1)
182	MECHANICAL- BUILDINGS MATERIALS	Sub-Base Non-Bituminous (GSB ,WMM & WBM)	Water Absorption	IS 2386 (Part-3)
183	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic road marking material	softening point	ASTMD36
184	MECHANICAL- BUILDINGS MATERIALS	thermoplastic road marking materials	Drying time	As per morth Specification
185	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Compressive strength at 7 days	IS 4031 (Part-6)
186	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Compressive Strength at 3 days	IS 4031 (Part-6)
187	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Final Setting Time	IS 4031 (Part-5)
188	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Initial Setting Time	IS 4031 (Part-5)
189	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Permeability to Water	IS 2645
190	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stress relieved low relaxation seven wire strand (HT Strand)	0.2% Proof Load	IS 14268

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191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stress relieved low relaxation seven wire strand (HT Strand)	Breaking Load	IS 14268
192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stress relieved low relaxation seven wire strand (HT Strand)	Different in Diameter of Central and Surrounding Wire	IS 14268
193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stress relieved low relaxation seven wire strand (HT Strand)	Elongation	IS 14268
194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stress relieved low relaxation seven wire strand (HT Strand)	Length of Lay	IS 14268
195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stress relieved low relaxation seven wire strand (HT Strand)	Mass per meter	IS 14268
196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stress relieved low relaxation seven wire strand (HT Strand)	Modulus of Elasticity	IS 14268
197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold reduced low carbon steel sheet	Elongation	IS 1608 (Part-1)
198	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold reduced low carbon steel sheet	Tensile strength	IS 1608 (Part-1)
199	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold reduced low carbon steel sheet	Yield stress	IS 1608 (Part-1)
200	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous material	Hardness test (HRC)	IS 1586 (Part-1)
201	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous material	Rockwell Hardness (HRB)	IS 1586 (Part-1)
202	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Section	Dimension (Depth & Width)	IS 4923
203	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Section	Mass per Meter	IS 4923
204	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Section	Tensile Strength	IS 1608 (Part-1)

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205	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Section	Thickness	IS 4923
206	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel Section	Yield Stress	IS 1608 (Part-1)
207	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel sections	Mass per meter	IS 4923
208	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Steel/Steel Tube	Elongation	IS 1608 (Part-1)
209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	Bend testt(Mandrel Diameter 16,20,24,30,32,40,50,54,60,72,80,84,96,100,112,120,125,128,140,150,160,168,192,200,224,256,280,320mm)	IS 1599
210	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	Elongation	IS 1608 (Part-1)
211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	mass	IS 2062
212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	Tensile strength	IS 1608 (Part-1)
213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	Yield stress	IS 1608 (Part-1)
214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut and Bolt	Tensile strength	IS 1608 (Part-1)
215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut and Bolt	Elongation	IS 1608 (Part-1)
216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut and Bolt	Proof Load test	IS 1608 (Part-1)
217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut and Bolt	Reduction Area	IS 1608 (Part-1)

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218	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nut and Bolt	Yield stress	IS 1608 (Part-1)
219	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage	Elongation	IS 1608 (Part-1)
220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipe for water and sewage	Tensile strength	IS 1608 (Part-1)
221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Reinforcement (TMT Steel)	Elongation	IS 1608 (Part-1)
222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Reinforcement (TMT Steel)	Bend Test(Mandrel Diameter 16,20,24,30,32,40,50,54,60,72,80,84,96,100,112,120,125,128,140,150,160,168,192,200,224,256,280,320mm)	IS 1599
223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Reinforcement (TMT Steel)	Mass per meter	IS 1786
224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Reinforcement (TMT Steel)	Re-Bend Testt(Mandrel Diameter 16,20,24,30,32,40,50,54,60,72,80,84,96,100,112,120,125,128,140,150,160,168,192,200,224,256,280,320mm)	IS 1786
225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Reinforcement (TMT Steel)	Ultimate Tensile Strength	IS 1608 (Part-1)
226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Reinforcement (TMT Steel)	Yield Stress	IS 1608 (Part-1)
227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube for structural Purpose	Thickness	IS 1161
228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube for structural purposes	Bend test (60,80,100,125,140,175mm)	IS 1599
229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube for structural purposes	Diameter	IS 1161

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230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube for structural purposes	Elongation	IS 1608 (Part-1)
231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube for structural purposes	Flattening Test	IS 2328
232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube for Structural Purposes	Mass per Meter	IS 1161
233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube for structural purposes	Yield Stress	IS 1608 (Part-1)
234	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes For Structural Purpose	Tensile Strength	IS 1608 (Part-1)
235	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes, Tubulars,other wrought steel fitting	Diameter	IS 1239 (Part-1)
236	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes, Tubulars,other wrought steel fitting	Elongation	IS 1608 (Part-1)
237	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes, Tubulars,other wrought steel fitting	Flattening Test	IS 2328
238	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes, Tubulars,other wrought steel fitting	Hydrostatic Pressure Test	IS 1239 (Part-1)
239	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes, Tubulars,other wrought steel fitting	Mass	IS 1239 (Part-1)
240	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes, Tubulars,other wrought steel fitting	Tensile Strength	IS 1608 (Part-1)
241	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes, Tubulars,other wrought steel fitting	Thickness	IS 1239 (Part-1)
242	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stress relieved low relaxation seven wire strand (HT Strand)	Nominal Diameter of strand	IS 14268
243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld metal steel	Transverse tensile test	IS 3600(Part-3)

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244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations	Collapse test	IS 9537 (Part-1)
245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations	Compression test	IS 9537 (Part-1)
246	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations	Dimension	IS 9537 (Part-3)
247	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations	Impact test	IS 9537 (Part-1)
248	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations	Resistance to Heat	IS 9537(Part-3)
249	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Density	IS 12235 (Part-14)
250	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Dimension (Diameter)	IS 12235 (Part-1)
251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Flattening test	IS 12235 (Part-19)
252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Hydrostatic characteristics	IS 12235 (Part-8)
253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Resistance to external blow at 0 °C	IS 4985
254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Reversion test	IS 12235 (Part-5)
255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Tensile strength	IS 12235(Part-13)
256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Vicat Softening Temperature	IS 12235 (Part-2)
257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Visual appearance	IS 15778
258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipes	Wall thickness	IS 12235 (Part-1)
259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic (FRP) Manhole Cover	Load test (Application of the load test	BS EN 124
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic (FRP) Manhole Cover	Load test (measurement of permanent set of the cover after the application of 2/3 of the test load	BS EN 124
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic(FRP) Man hole cover	Dimension	BS EN 124

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262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene (HDPE) Pipe	Dimension (Outer Diameter)	IS 4984
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene (HDPE) Pipe	Longitudinal Reversion Test	IS 4984
264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene (HDPE) Pipe	Melt Flow Rate	IS 2530
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene (HDPE) Pipe	Thickness	IS 4984
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene (HDPE) Pipe	Visual Apperance	IS 4984
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured -wall plastics piping (DWC Pipe)	Dimension (Mean inside diameter)	IS 16098(Part-2)
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured -wall plastics piping (DWC Pipe)	Impact test	IS 12235 (Part-9)
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured -wall plastics piping (DWC Pipe)	Melt flow rate	IS 2530
270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured -wall plastics piping (DWC Pipe)	Resistance to heating oven test	IS 12235 (Part-6)
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured -wall plastics piping (DWC Pipe)	Resistance to internal pressure test	IS 12235(Part-8)
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured -wall plastics piping (DWC Pipe)	Ring flexibility	IS 16098 (Part-1)
273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured -wall plastics piping (DWC Pipe)	Visual appearance	IS 16098 (Part-2)
274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured -wall plastics piping (DWC Pipe)	Wall thickness	IS 16098 (Part-2)
275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supply	Density	IS 12235 (Part 14)
276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supply	Dimension (Outer diameter)	IS 12235 (Part-1)
277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supply	Hydrostatic Characteristics	IS 12235 (Part-8)
278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supply	Resistance to external blows at 0°C	IS 4985
279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supply	Reversion Test	IS 12235 (Part-5)
280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supply	Sulphated ash Content	IS 12235 (Part-14)

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281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supply	Thickness	IS 12235 (Part-1)
282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supply	Vicat softening temperature	IS 12235 (Part-2)
283	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U)	Dimension (Outer Diameter)	IS 12235 (Part-1)
284	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U)	Longitudinal Reversion	IS 12235 (Part-5)
285	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U)	Resistance to Internal Hydrostatic Pressure Test	IS 12235 (Part-8)
286	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U)	Thickness	IS 12235 (Part-1)
287	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U)	Vicat Softening Temperature	IS 15328
288	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U)	Visual Apperance	IS 15328
289	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Door & Window Frame	Dimension (Length)	IS 4020 (Part-2)
290	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Door & Window Frame	Dimension (Width)	IS 4020 (Part-2)
291	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Door & Window Frame	Edge Loading Test	IS 4020 (Part-7)
292	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Door & Window Frame	Shock Resistance Test	IS 4020(Part-8)
293	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Door & Window Frame	Slamming Test	IS 4020 (Part-10)
294	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Door & Window Frame	Thickness	IS 4020 (Part-2)
295	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Axial Shrinkage	IS 13592
296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Change in tensile strength after exposure of Sun Light	IS 12235 (Part-13)
297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Dimension (Outer diameter)	IS 12235 (Part-1)
298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Dimension (Thickness)	IS 12235 (Part-1)
299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Resistance to Sulphuric Acid	IS 12235 (Part-7)

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300	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Reversion Test	IS 12235 (Part-5)
301	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Stress Rellef Test	IS 12235 (Part-6)
302	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Tensile Strength	IS 12235 (Part-13)
303	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Vicat Softening Temperature	IS 12235 (Part-2)
304	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Visual Apperance	IS 13592
305	MECHANICAL- SOIL AND ROCK	Clay & Soil	California Bearing Ratio	IS 2720 (Part-16)
306	MECHANICAL- SOIL AND ROCK	Clay & Soil	Direct Shear (Angle of friction)	IS 2720 (Part-13)
307	MECHANICAL- SOIL AND ROCK	Clay & Soil	Direct Shear Test (Cohesion)	IS 2720 (Part-13)
308	MECHANICAL- SOIL AND ROCK	Clay & soil	Field dry density (by core cutter method)	IS 2720 (Part-29)
309	MECHANICAL- SOIL AND ROCK	Clay & Soil	Field Dry Density (by sand replacement method)	IS 2720 (Part-28)
310	MECHANICAL- SOIL AND ROCK	Clay & Soil	Free Swell Index	IS 2720 (Part-40)
311	MECHANICAL- SOIL AND ROCK	Clay & Soil	Grain Size Analysis (Sieve Size: 4.75 mm, 2 mm, 1 mm, 425 micron & 75 micron)	IS 2720 (Part-4)
312	MECHANICAL- SOIL AND ROCK	Clay & Soil	Heavy compaction (MDD)	IS 2720 (Part-8)
313	MECHANICAL- SOIL AND ROCK	Clay & Soil	Heavy Compaction (OMC)	IS 2720 (Part-8)
314	MECHANICAL- SOIL AND ROCK	Clay & Soil	Light Compaction (MDD)	IS 2720 (Part-7)
315	MECHANICAL- SOIL AND ROCK	Clay & Soil	Light compaction (OMC)	IS 2720 (Part-7)
316	MECHANICAL- SOIL AND ROCK	Clay & Soil	Liquid Limit	IS 2720 (Part-5)
317	MECHANICAL- SOIL AND ROCK	Clay & Soil	Plastic Limit	IS 2720 (Part-5)

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318	MECHANICAL- SOIL AND ROCK	Clay & soil	specific gravity	IS 2720 (Part-3/ Sec-1)
319	MECHANICAL- WOOD AND WOOD PRODUCTS	Bamboo	Compressive Strength Parallel to Grain	IS 6874
320	MECHANICAL- WOOD AND WOOD PRODUCTS	Bamboo	Mass per Volume (Density)	IS 6874
321	MECHANICAL- WOOD AND WOOD PRODUCTS	Bamboo	Moisture content	IS 6874
322	MECHANICAL- WOOD AND WOOD PRODUCTS	Bamboo	Shear Strength Parallel to Grain	IS 6874
323	MECHANICAL- WOOD AND WOOD PRODUCTS	Bamboo	Shrinkage	IS 6874
324	MECHANICAL- WOOD AND WOOD PRODUCTS	Bamboo	Static Bending Strength	IS 6874
325	MECHANICAL- WOOD AND WOOD PRODUCTS	Bamboo	Tensile Strength Parallel to Grain	IS 6874
326	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Adhesion of Plies	IS 1659
327	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimension (Width)	IS 1659
328	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimension (Edge Straightness)	IS 1659
329	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimension (Length)	IS 1659
330	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimension (Squareness)	IS 1659
331	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimension (Thickness)	IS 1659
332	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimension change by Humidity	IS 1659
333	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Modulus of Elasticity	IS 1659
334	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Modulus of Rupture	IS 1659
335	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Resistance to water	IS 1659
336	MECHANICAL- WOOD AND WOOD PRODUCTS	Fibre Cement Flat Sheet	Bending Strength (Modulus of Rupture)	IS 14862

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337	MECHANICAL- WOOD AND WOOD PRODUCTS	Fibre Cement Flat Sheet	Dimension (Edge straightness)	IS 14862
338	MECHANICAL- WOOD AND WOOD PRODUCTS	Fibre Cement Flat Sheet	Dimension (Length)	IS 14862
339	MECHANICAL- WOOD AND WOOD PRODUCTS	Fibre Cement Flat Sheet	Dimension (Squareness)	IS 14862
340	MECHANICAL- WOOD AND WOOD PRODUCTS	Fibre Cement Flat Sheet	Dimension (Thickness)	IS 14862
341	MECHANICAL- WOOD AND WOOD PRODUCTS	Fibre Cement Flat Sheet	Dimension (Width)	IS 14862
342	MECHANICAL- WOOD AND WOOD PRODUCTS	Fibre Cement Flat Sheet	Water Impermeability	IS 14862
343	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Buckling Test	IS 4020 (Part-9)
344	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Dimension (Length)	IS 4020 (Part-2)
345	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Dimension (Thickness)	IS 4020 (Part-2)
346	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Dimension (Width)	IS 4020 (Part-2)
347	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Edge Loading Test	IS 4020 (Part-7)
348	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	End Immersion Test	IS 4020 (Part-13)
349	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Flexure Test	IS 4020 (Part-6)
350	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	General Flatness (Twist)	IS 4020 (Part-3)
351	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush door shutter	General Flatness test (Wraping & Cupping)	IS 4020 (Part-3)
352	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Glue Adhesion Test	IS 4020 (Part-15)
353	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Impact Indentation Test	IS 4020 (Part-5)
354	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Knife Test	IS 4020 (Part-14)
355	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Local Planeness	IS 4020 (Part-4)

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356	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Misuse Test	IS 4020 (Part-11)
357	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Screw Withdrawal test	IS 4020 (Part-16)
358	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Shock Resistance Test	IS 4020 (Part-8)
359	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Slamming Test	IS 4020 (Part-10)
360	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Squareness Test	IS 4020 (Part-2)
361	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Varying Humidity Test	IS 4020 (Part-12)
362	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Bending Strength	IS 14856
363	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Buckling Test	IS 4020 (Part-9)
364	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Dimension (Length)	IS 4020 (Part-2)
365	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Dimension (Squareness)	IS4020 (Part-2)
366	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Dimension (Thickness)	IS 4020 (Part-2)
367	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Dimension (Width)	IS 4020
368	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Edge Loading Test	IS 4020 (Part-7)
369	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Elastic Modulus in bend	IS 14856
370	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Fire Retardancy	IS 14856
371	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	General Flatness (Cupping & warping)	IS 4020 (Part-3)
372	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	General Flatness (Twist)	IS 4020 (Part-3)
373	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Glass Content	IS 14856
374	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Impact indentation test	IS 4020 (Part-5)

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375	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Local Planeness	IS 4020 (Part-4)
376	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Misuse Test	IS 4020 (Part-11)
377	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Shock Resistance Test	IS 4020 (Part-8)
378	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Slamming Test	IS 4020 (Part-10)
379	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Tensile Strength	IS 14856
380	MECHANICAL- WOOD AND WOOD PRODUCTS	Glass Fibre Reinforced Plastic (GRP) Laminated Door	Water Absorption	IS 14856
381	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Density	IS 2380 (Part-3)
382	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Dimension (Edge Straightness)	IS 2380 (Part-2)
383	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Dimension (Length)	IS 2380 (Part-2)
384	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Dimension (Squareness)	IS 2380 (Part-2)
385	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Dimension (Thickness)	IS 2380 (Part-2)
386	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Dimension (Width)	IS 2380 (Part-2)
387	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Moisture Content	IS 2380 (Part-3)
388	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Resistance to Boiling water	IS 3478
389	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Static Bending Test (Modulus of Elasticity)	IS 2380 (Part-4)
390	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Static Bending Test (Modulus of Rupture)	IS 2380 (Part-4)
391	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Swelling in Water	IS 2380 (Part-17)
392	MECHANICAL- WOOD AND WOOD PRODUCTS	High Density Wood Particle Board	Water Absorption	IS 2380 (Part-16)
393	MECHANICAL- WOOD AND WOOD PRODUCTS	Low density particle board	Density	IS 2380 (Part-3)

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394	MECHANICAL- WOOD AND WOOD PRODUCTS	Low density Particle board	Moisture content	IS 2380(Part-3)
395	MECHANICAL- WOOD AND WOOD PRODUCTS	Low density particle board	Static bending test (modulus of elasticity)	IS 2380 (Part-4)
396	MECHANICAL- WOOD AND WOOD PRODUCTS	Low density Particle board	Static Bending test (Modulus of rupture)	IS 2380 (Part-4)
397	MECHANICAL- WOOD AND WOOD PRODUCTS	Low Density Particle Board	Swelling in water	IS 2380 (Part-17)
398	MECHANICAL- WOOD AND WOOD PRODUCTS	Low Density Particle Board	Water Absorption	IS 2380 (Part-16)
399	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Density	IS 2380 (Part-3)
400	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Dimension (Edge Straightness)	IS 2380 (Part-2)
401	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium density fibre board	Dimension (length)	IS 2380 (Part-2)
402	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Dimension (Squareness)	IS 2380 (Part-2)
403	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Dimension (Thickness)	IS 2380 (Part-2)
404	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Dimension (Width)	IS 2380 (Part-2)
405	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Internal Bond (Tensile strength)	IS 2380 (Part-5)
406	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Moisture Content	IS 2380 (Part-3)
407	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Screw & Nail withdrawal	IS 2380 (Part-14)
408	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Static Bending (Modulus of Elasticity	IS 2380 (Part-4)
409	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Static Bending (Modulus of Rupture)	IS 2380 (Part-4)
410	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Swelling in water	IS 2380 (Part-17)
411	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Board	Water Absorption	IS 2380 (Part-16)
412	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Pannel Board	Density	IS 2380 (Part-3)

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413	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Pannel Board	Moisture Content	IS 2380 (Part-3)
414	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Pannel Board	Static Bending Test (Modulus of Elasticity)	IS 2380 (Part-4)
415	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Pannel Board	Static Bending test (Modulus of Rupture)	IS 2380 (Part-4)
416	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Pannel Board	Swelling in Water	IS 2380 (Part-17)
417	MECHANICAL- WOOD AND WOOD PRODUCTS	Moulded Raised HDF Pannel Board	Water Absorption	IS 2380 (Part-16)
418	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Density	IS 2380 (Part-3)
419	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Dimension (Edge Straightness)	IS 3097
420	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Dimension (Length)	IS 2380 (Part-2)
421	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Dimension (Squarness)	IS 2380 (Part-3)
422	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Dimension (Thickness)	IS 2380 (Part-2)
423	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Dimension (Width)	IS 2380 (Part-2)
424	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Modulus of Elasticity	IS 2380 (Part-4)
425	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Modulus of Rupture	IS 2380 (Part-4)
426	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Moisture Content	IS 2380 (Part-3)
427	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Screw Withdrawal Test	IS 2380 (Part-14)
428	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Swelling in Water	IS 2380 (Part-17)
429	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Tensile Strength perpendicular to surface	IS 2380 (Part-5)
430	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board of wood & other Lignocellulosic Material	Water Absorption	IS 2380 (Part-16)
431	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply board	Adhesion of plies	is 1734 (Part-5)

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432	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply board	Density	IS 1734(part-1)
433	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply board	Resistance to dry heat	IS 1734 (part-2)
434	MECHANICAL- WOOD AND WOOD PRODUCTS	ply wood	Nails and screw holding power	IS 1734 (Part-19)
435	MECHANICAL- WOOD AND WOOD PRODUCTS	Ply wood	Static bending test (modulus of rupture)	IS 1734 (part-11)
436	MECHANICAL- WOOD AND WOOD PRODUCTS	Plyboard	Impact Resistance test	IS : 1734 (Part-18)
437	MECHANICAL- WOOD AND WOOD PRODUCTS	Plyboard	Static Bending Strength (Modulus of Elasticity)	IS:1734 (Part-11)
438	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Shear Strength	IS 1734 (Part-4)
439	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture content	IS 1734 (Part-1)
440	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Tensile Strength	IS 1734 (Part-9)
441	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Water Resistance (Shear Strength)	IS 1734 (Part-6)
442	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Crack Resistance	IS 12823
443	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Density	IS 2380 (Part-3)
444	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Modulus of Elasticity	IS 2380 (Part-4)
445	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Modulus of Rupture	IS 2380 (Part-4)
446	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Moisture Content	IS 2380 (Part-3)
447	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Resistance to Cigarette Burn	IS: 12823
448	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Resistance to stain	IS: 12823
449	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Resistance to steam	IS 12823
450	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Screw withdrawal	IS 2380 (Part-14)

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451	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Swelling in Water	IS 2380 (Part-17)
452	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Tensile Strength	IS 2380 (Part-5)
453	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Water Absorption	IS 2380 (Part-16)
454	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber / Wood	Moisture Content	IS 11215
455	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber / Wood	Static bending test (Modulus of rupture)	IS 1708 (part-5)
456	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/wood	Compressive strength parallel to grain	is 1708 (PART-8)
457	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/wood	Compressive strength perpendicular to grain	IS 1708 (part-13)
458	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/Wood	Screw Holding Test	IS 1708 (Part-15)
459	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/wood	Specific gravity	IS 1708 (part-2)
460	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/wood	Static Bending test (Modulus of Elasticity)	IS 1708 (part-5)
461	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/Wood	Tensile Strength parallel to grain	IS 1708 (Part-12)
462	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/Wood	Tensile strength perpendicular to grain	IS 1708 (part-13)
463	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Adhesion of Plies	IS 3097
464	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Density	IS 2380 (Part-3)
465	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Determination of Deflection under sustained Load	IS 2380 (Part-13)
466	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Dimension (Edge Straightness)	IS 3097
467	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Dimensions (Length)	IS 2380 (P-2)
468	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Dimensions (Squareness)	IS 2380 (Part-2)
469	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Dimensions (Thickness)	IS 2380 (Part-2)

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470	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Dimensions (Width)	IS 2380 (Part-2)
471	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Modulus of Elasticity	IS 2380 (Part-4)
472	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Modulus of Rupture	IS 2380 (Part-4)
473	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Moisture Content	IS 2380 (Part-3)
474	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Swelling in Water	IS 2380 (Part-17)
475	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Water Absorption	IS 2380 (Part-16)
476	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Water Resistance	IS 3097
477	PHOTOMETRY-GLASSES/MIRRORS	Flat Transparent Sheet glass	Scratches,Rubs & Crush	IS 2835
478	PHOTOMETRY-GLASSES/MIRRORS	Safety Glass	Boil Test	IS 2553 (Part-1)
479	PHOTOMETRY-GLASSES/MIRRORS	Safety Glass	Fracture & Adhesion Test	IS 2553 (Part-1)
480	PHOTOMETRY-GLASSES/MIRRORS	Safety Glass	Fragmentation test	IS 2553 (Part-1)
481	PHOTOMETRY-GLASSES/MIRRORS	Safety Glass	Resistance to Shock	IS 2553 (Part-1)

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Site Facility				
1	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre Laminated Particle Board	Screw withdrawal	IS 2380 (Part-14)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Materials - Reinforced Concrete Structure	Rebound Hammer Test	IS 516 (part-5/sec-4)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Materials - Reinforced Concrete Structure	Ultrasonic Pulse Velocity Test	IS 516 (part 5/sec 1)
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Materials -Reinforced Concrete Structure	Half-Cell Potentials of uncoated reinforcing steel in concrete	IS 516 (part 5/sec 2)