



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

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<b>Validity</b>	12/08/2024 to 11/08/2026		

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Permanent Testing				
1	CHEMICAL- BUILDING MATERIAL	Acid Resistance Tiles	Acid Resistance	IS 4457 Annex G
2	CHEMICAL- BUILDING MATERIAL	Acid Resistance Tiles	Chemical Resistance	IS 4457
3	CHEMICAL- BUILDING MATERIAL	Bitumen	Solubility in Trichloroethylene	IS 1216
4	CHEMICAL- BUILDING MATERIAL	Ceramic tiles / Vitrified tiles	Chemical Resistance (Glazed)	IS 13630 (Part 8)
5	CHEMICAL- BUILDING MATERIAL	Ceramic tiles / Vitrified tiles	Chemical Resistance (Un-Glazed)	IS 13630 (Part 7)
6	CHEMICAL- BUILDING MATERIAL	Ceramic tiles / Vitrified tiles	Stain Resistance (Glazed)	IS 13630 (Part 8)
7	CHEMICAL- BUILDING MATERIAL	Ceramic tiles / Vitrified tiles	Stain Resistance (Un-Glazed)	IS 13630 (Part 7)
8	CHEMICAL- BUILDING MATERIAL	Coarse Aggregates	Soundness by Magnesium Sulphate	IS 2386 (Part 5)
9	CHEMICAL- BUILDING MATERIAL	Coarse Aggregates	Soundness by Sodium Sulphate	IS 2386 (Part 5)
10	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Soundness by Magnesium Sulphate	IS 2386 (Part 5)
11	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Soundness by Sodium Sulphate	IS 2386 (Part 5)
12	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Hollow and Solid Concrete Blocks	Dimension - Length	IS 2185 : Part 1
13	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Hollow and Solid Concrete Blocks	Block Density	IS 2185 : Part 1



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14	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Hollow and Solid Concrete Blocks	Compressive Strength	IS 2185 : Part 1
15	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Hollow and Solid Concrete Blocks	Drying Shrinkage	IS 2185 : Part 1 Annex F
16	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Hollow and Solid Concrete Blocks	Moisture Movement	IS 2185 : Part 1 Annex G
17	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Hollow and Solid Concrete Blocks	Water Absorption	IS 2185 : Part 1
18	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Centre Curvature	IS 4457
19	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Dimensions - Thickness	IS 4457
20	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Dimensions - Width	IS 4457



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21	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Edge Curvature	IS 4457
22	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Rectangularity	IS 4457
23	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Surface Quality	IS 4457
24	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Warpage	IS 4457
25	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Breaking Strength	IS 4457
26	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Bulk Density	IS 4457
27	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Dimensions - Length	IS 4457



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28	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Dimensions - Straightness	IS 4457
29	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Modulus of Rupture	IS 4457
30	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Resistance to Deep Abrasion	IS 4457
31	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Warpage	IS 4457
32	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Acid Resistance Tiles	Water Absorption	IS 4457
33	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Aggregate	Alkali Aggregate Reactivity - Mortar Bar Method	IS 2386:Part 7
34	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Aggregate	Moisture Content	ASTM C566



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35	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified Bituminous Waterproofing and Damp Proofing Membrane with Glass Reinforcement	Dimension Stability	IS 16526
36	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified Bituminous Waterproofing and Damp Proofing Membrane with Glass Reinforcement	Puncture Resistance	IS 16526
37	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified Bituminous Waterproofing and Damp Proofing Membrane with Glass Reinforcement	Weight of Membrane for Per Meter Square	IS 16526
38	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Dimension Stability	IS 16532
39	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Puncture Resistance	IS 16532
40	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Thickness of Membrane	IS 16532
41	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Weight of Membrane for Per Meter Square	IS 16532



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42	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified High Molecular High Density Polyethylene(HMHDPE) Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Puncture Resistance	IS 16540
43	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified High Molecular High Density Polyethylene(HMHDPE) Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Thickness of Membrane	IS 16540
44	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	APP Modified High Molecular High Density Polyethylene(HMHDPE) Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Weight of Membrane for Per Meter Square	IS 16540
45	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Absolute Viscosity at 60°C	IS 1206 : Part 2
46	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Ductility at 25 °C	IS 1208 : Part 1
47	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Elastic Recovery	IS 1208: Part 2
48	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Flash & Fire Point	IS 1209



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49	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Kinematic Viscosity at 135°C	IS 1206 : Part 3
50	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Loss on Heating	IS 1212
51	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Penetration at 25 °C	IS 1203
52	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Softening point	IS 1205
53	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Specific Gravity	IS 1202
54	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Test on residue - Ductility	IS 1208 : Part 1
55	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen	Test on Residue - Viscosity Ratio at 60°C	IS 1206: Part 2



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56	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Based Felt	Cold Flexibility	IS 13826 : Part 2
57	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Based Felt	Elongation	IS 13826 : Part 1
58	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Based Felt	Heat Resistance	IS 13826 : Part 5
59	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Based Felt	Tensile Strength	IS 13826 : Part 1
60	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Based Felt	Water Absorption	IS 13826 : Part 6
61	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Coagulation of Emulsion at low temperature	IS 8887 Annex C
62	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Coating ability & water resistance	IS 8887 Annex F





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63	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Miscibility with water	IS 8887 Annex H
64	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Particle Charge	IS 8887 Annex E
65	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Residue on 600 $\mu$	IS 8887 Annex B
66	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Saybolt Viscosity	IS 3117 Annex A
67	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Stability to mixing with cement	IS 8887 Annex G
68	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Storage stability	IS 8887 Annex D
69	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Test on residue - Ductility	IS 1208 : Part 1



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70	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Test on residue - Penetration	IS 1203
71	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Test on residue - Residue by evaporation	IS 8887 Annex J
72	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix/Bituminous Macadam/Dense Bituminous Macadam	Binder Content	IRC SP 11 Appendix 5
73	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix/Bituminous Macadam/Dense Bituminous Macadam	Bulk Specific Gravity	AASHTO T 166
74	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix/Bituminous Macadam/Dense Bituminous Macadam	Density	ASTM D 2726
75	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Jointing Mortar	Compressive strength	IS 2250
76	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Jointing Mortar	Split Tensile	ASTM C 1660



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77	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bricks (Burnt Clay / Flyash )	Compressive Strength	IS 3495 : Part 1
78	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bricks (Burnt Clay / Flyash )	Dimensions (Length)	IS 1077
79	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bricks (Burnt Clay / Flyash )	Dimensions (Thickness)	IS 1077
80	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bricks (Burnt Clay / Flyash )	Dimensions (Width)	IS 1077
81	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bricks (Burnt Clay / Flyash )	Efflorescence	IS 3495 : Part 3
82	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bricks (Burnt Clay / Flyash )	Warpage	IS 3495 : Part 4
83	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bricks (Burnt Clay / Flyash )	Water Absorption	IS 3495 : Part 2



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84	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Dimensions - Length	IS 1237
85	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Dimensions - Straightness	IS 1237
86	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Flatness of Tile	IS 1237
87	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Perpendicularity	IS 1237
88	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Resistance to Wear (Abrasion)	IS 1237
89	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Thickness	IS 1237
90	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Thickness of wearing layer	IS 1237



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91	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Water Absorption	IS 1237
92	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Wet Transverse strength	IS 1237
93	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement concrete flooring tiles	Width	IS 1237
94	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cementitious Grout	Abrasion Resistance	IS 1237
95	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cementitious Grout	Bleeding	ASTM C940
96	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cementitious Grout	Compressive Strength	BS 1881-116
97	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cementitious Grout	Expansion	ASTM C940



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98	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cementitious Grout	Flexural Strength	ASTM C78
99	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cementitious Grout	Moh's scale Hardness	IS 13630 (Part-13)
100	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Breaking Strength	IS 13630 : Part 6
101	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Bulk Density	IS 13630 : Part 2
102	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Centre Curvature	IS 13630 (Part 1)
103	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Crazing Resistance	IS 13630 : Part 9
104	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Dimensions - Length	IS 13630 : Part 1



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105	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Dimensions - Straightness	IS 13630 : Part 1
106	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Edge Curvature	IS 13630 (Part 1)
107	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Frost Resistance	IS 13630 : Part 10
108	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Hardness by Moh's Scale	IS 13630 : Part 13
109	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Impact Resistance - Coefficient of restitution	IS 13630 : Part 14
110	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Modulus of Rupture	IS 13630 : Part 6
111	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Moisture Expansion	IS 13630 : Part 3



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112	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Rectangularity	IS 13630 (Part 1)
113	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Resistance to Deep Abrasion	IS 13630 : Part 12
114	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Resistance to Surface Abrasion	IS 13630 : Part 11
115	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Surface Quality	IS 13630 (Part 1)
116	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Thermal Shock Resistance	IS 13630 : Part 5
117	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Thickness	IS 13630 (Part 1)
118	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Warpage	IS 13630 (Part 1)





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119	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Water Absorption	IS 13630 : Part 2
120	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic tiles / Vitrified tiles	Width	IS 13630 (Part 1)
121	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Aggregate Crushing Value	IS 2386 : Part 4
122	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS 2386 : Part 4
123	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Bulk Density (Loose & Rodded)	IS 2386 : Part 3
124	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Clay Lumps	IS 2386:Part 2
125	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Determination of 10% Fines Value	IS 2386 : Part 4



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126	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 : Part 1
127	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 : Part 1
128	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Los Angeles Abrasion value	IS 2386 : Part 4
129	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Particle Finer than 75 $\mu$	IS 2386 : Part 1
130	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve Size : 80mm, 63mm, 40mm, 20mm, 16mm, 12.5mm, 10mm, 4.75mm, 2.36mm)	IS 2386 : Part 1
131	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Soft Particles	IS 2386 : Part 2
132	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 : Part 3



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133	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Stripping Value	IS 6241
134	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 : Part 3
135	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Admixtures Cement and Concrete	Air Content	IS 1199 (Part 4)
136	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Admixtures Cement and Concrete	Bleeding	IS 9103 Annex D
137	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Admixtures Cement and Concrete	Compressive Strength	IS 516 (Part 1/Sec 1)
138	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Admixtures Cement and Concrete	Flexural Strength	IS 516 (Part 1/Sec 1)
139	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Admixtures Cement and Concrete	Length Change	IS 516 (Part 6)



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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
140	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Admixtures Cement and Concrete	Setting Time	IS 1199 (Part 7)
141	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Admixtures Cement and Concrete	Workability (Slump)	IS 1199 (Part 2)
142	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Kerb	Compressive strength by core	IS 516 : Part 4
143	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Kerb	Height of Kerb	IS 5758
144	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Kerb	Length of Kerb	IS 5758
145	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Kerb	Thickness of Kerb	IS 5758
146	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Kerb	Water Absorption	IS 5758



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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
147	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Abrasion Resistance	IS 15658
148	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Compressive Strength	IS 15658
149	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Dimensions - Length (mm)	IS 15658
150	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Dimensions - Thickness	IS 15658
151	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Dimensions - Width	IS 15658
152	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Flexural Strength	IS 15658
153	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Split Tensile Strength	IS 15658



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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
154	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Thickness of wearing layer	IS 15658
155	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Paving Blocks	Water Absorption	IS 15658
156	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Bulk Density (Loose & Rodded)	IS 2386 : Part 3
157	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Clay lumps	IS 2386 : Part 2
158	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Moisture Content	IS 2386 : Part 3
159	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Mortar making Properties	IS 2386 : Part 6
160	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 : Part 2



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161	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Particle Finer than 75 $\mu$	IS 2386 : Part 1
162	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Sieve Analysis (Sieve Size : 10mm, 4.75mm, 2.36mm, 1.18mm, 600 Mic, 300 Mic, 150 Mic)	IS 2386 : Part 1
163	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Silt Content	AS 1141.33
164	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 : Part 3
165	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Water Absorption	IS 2386 : Part 3
166	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly ash	Lime reactivity	IS 1727
167	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly ash	Soundness by Autoclave Method	IS 4031 : Part 4



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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
168	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly ash	Soundness by Le-chatlier's Method	IS 4031 : Part 4
169	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Cement Concrete	Air Content	IS 1199 (Part 4)
170	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Cement Concrete	Bleeding	IS 9103 Annex D
171	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Cement Concrete	Consistency - Slump	IS 1199 (Part 2)
172	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Cement Concrete	Density	IS 1199:Part 3
173	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	GGBS	Density	IS 4031 : Part 11
174	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	GGBS / UGGBS	Slag Activity Index	IS 16714





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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
175	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Glass Based Bitumen Felts	Tear Strength	IS 7193
176	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Glass Based Bitumen Felts	Thickness of Membrane	IS 7193
177	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	GSB/WMM	Los Angeles Abrasion value	IS 2386 : Part 4
178	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	GSB/WMM	Sieve Analysis	IS 2386 : Part 1
179	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	GSB/WMM	Water Absorption	IS 2386 : Part 3
180	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	Density	IS 2095 (Part 1) Annex C
181	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	Dimensions - Length	IS 2095 (Part 1)



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182	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	Dimensions - Thickness	IS 2095 (Part 1)
183	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	Dimensions - Width	IS 2095 (Part 1)
184	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	Edge Squareness	IS 2095 (Part 1): Annex A
185	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	Edge Straightness	IS 2095 (Part 1) Annex A
186	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	End Profiles	IS 2095 (Part 1) Annex B
187	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	Flexural Breaking Load	IS 2095 (Part 1) Annex D
188	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster Boards	Water Absorption	IS 2095 (Part 1) Annex G



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189	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Accelerated Curing compressive strength	IS 9013
190	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Compressive Strength - Cores	IS 516 (Part 4)
191	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Compressive Strength - Cube	IS 516 : Part 1 : Sec 1
192	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Density	IS 516 : Part 2 : Sec 1
193	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Depth of Water Penetration Under Pressure	IS 516 : Part 2 : Sec 1
194	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Drying Shrinkage	IS 516 (Part 6)
195	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	ASTM C 1202



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196	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Flexural Strength	IS 516 : Part 1 : Sec 1
197	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Initial Surface Absorption	IS 516 (Part 2/Sec 2)
198	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Modulus of Elasticity	IS 516: Part 8: Sec 1
199	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Moisture Movement	IS 516 (Part 6)
200	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Poisson's Ratio	IS 516: Part 8: Sec 1
201	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Split Tensile Strength	IS 516 : Part 1 : Sec 1
202	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Cement Concrete	Water Absorption	BS 1881-122



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203	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	% Elongation	IS 1608 : Part 1
204	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	0.2% Proof Stress	IS 1608 : Part 1
205	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Bend Test [Mandrel Size(mm): 16, 20, 24, 30, 32, 36, 40, 48, 50, 60, 64, 72, 75, 80, 84, 96, 100, 108, 112, 120, 125, 128, 140, 144, 150, 160, 168, 175, 180, 192, 196, 200, 216, 224, 240, 252, 256]	IS 1786
206	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Rebend Test [Mandrel Size(mm): 16, 20, 24, 30, 32, 36, 40, 48, 50, 60, 64, 72, 75, 80, 84, 96, 100, 108, 112, 120, 125, 128, 140, 144, 150, 160, 168, 175, 180, 192, 196, 200, 216, 224, 240, 252, 256]	IS 1786
207	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Tensile Strength	IS 1608 : Part 1
208	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Weight / meter	IS 1786



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209	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Yield Stress	IS 1608 : Part 1
210	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Compressive Strength	IS 4031 : Part 6
211	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Consistency	IS 4031 : Part 4
212	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Density	IS 4031 : Part 11
213	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Drying Shrinkage	IS 4031 : Part 10
214	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Final Setting Time	IS 4031 : Part 5
215	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Fineness by Dry Sieving	IS 4031 : Part 1



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216	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Initial Setting time	IS 4031 : Part 5
217	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Soundness by Autoclave Method	IS 4031 : Part 3
218	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement	Soundness by Le-chatlier's Method	IS 4031 : Part 3
219	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hydraulic Cement (OPC/PPC/PSC)	Fineness by Blaine's Method	IS 4031 : Part 2
220	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Particle Boards and Boards from other Lignocellulosic Materials	Density	IS 2380 : Part 3
221	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Particle Boards and Boards from other Lignocellulosic Materials	Determination of Swelling in Water	IS 2380 : Part 17
222	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Particle Boards and Boards from other Lignocellulosic Materials	Modulus of rupture	IS 2380 : Part 4



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223	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Particle Boards and Boards from other Lignocellulosic Materials	Moisture content	IS 2380 : Part 3
224	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Particle Boards and Boards from other Lignocellulosic Materials	Screw & Nail withdrawal strength	IS 2380 : Part 14
225	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Particle Boards and Boards from other Lignocellulosic Materials	Tensile strength Perpendicular to surface	IS 2380 : Part 5
226	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Particle Boards and Boards from other Lignocellulosic Materials	Water Absorption	IS 2380 : Part 16
227	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Adhesion of Plies	IS 1734 : Part 5
228	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Compressive Strength	IS 1734 : Part 10
229	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Density	IS 1734 : Part 1





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230	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Glue Shear Strength	IS 1734 : Part 4
231	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Impact Resistance on surface	IS 1734 : Part 18
232	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Modulus of rupture	IS 1734 : Part 11
233	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Moisture content	IS 1734 : Part 1
234	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Resistance to Dry Heat	IS 1734 : Part 2
235	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Screw Withdrawal Test	IS 1734 : Part 19
236	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Tensile Strength	IS 1734 : Part 9



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237	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Water Resistance	IS 1734 : Part 6
238	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Pozzalanic Materials	Comparative Compressive Strength	IS 1727
239	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Pozzalanic Materials	Fineness by Blaine's Method	IS 1727
240	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Pozzalanic Materials	Residue on 45 micron Sieve	IS 1727
241	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Bulk Density	IS 6441 (Part 1)
242	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Compressive Strength	IS 6441 (Part 5)
243	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimension - Height	IS 2185 (Part 3)



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244	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimension - Length	IS 2185 (Part 3)
245	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimension - Width	IS 2185 (Part 3)
246	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Drying Shrinkage	IS 6441 (Part 2)
247	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Moisture Content	IS 6441 (Part 1)
248	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Hollow and Solid Concrete Blocks	Dimensions - Height	IS 2185 : Part 1
249	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Hollow and Solid Concrete Blocks	Dimensions - Width	IS 2185 : Part 1
250	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Cold Bend	IS 9766 Annex G



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251	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Elongation	IS 13360: Part 5: Sec2
252	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Elongation	ISO 527-1
253	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Elongation	ISO 527-2
254	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Stability in Effects of Alkalies Test	IS 15058 Annex C
255	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Tensile Strength	IS 13360 : Part 5 : Sec 2
256	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Tensile Strength	ISO 527-1
257	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Tensile Strength	ISO 527-2



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258	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	PVC Water Stops	Water Absorption	IS 15058 Annex A
259	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Reinforcement Couplers for Mechanical Splices of Bars in Concrete	Slip	IS 16172
260	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Reinforcement Couplers for Mechanical Splices of Bars in Concrete	Static Tensile - UTS	IS 16172
261	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Reinforcement Couplers for Mechanical Splices of Bars in Concrete	Total Elongation at Maximum Force	IS 16172
262	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	SBS Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Dimension Stability	IS 16525
263	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	SBS Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Puncture Resistance	IS 16525
264	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	SBS Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Tear Strength	IS 16525



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265	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	SBS Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Thickness of Membrane	IS 16525
266	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	SBS Modified Bituminous Waterproofing and Damp Proofing Membrane with Polyester Reinforcement	Weight of Membrane for Per Meter Square	IS 16525
267	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	% Elongation	IS 14268
268	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	0.2 Percent Proof Load	IS 14268
269	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	Breaking Load	IS 14268
270	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	Lay Length	IS 14268 Annex A
271	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	Load test on Anchorage Relaxation test - 100 Hours	IS 14268



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272	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	Load test on Anchorage Relaxation test - 1000 Hours	IS 14268
273	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	Nominal Cross Sectional Area	IS 14268 Annex B
274	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	Nominal Mass Per Unit Length of Strand	IS 14268 Annex B
275	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Seven-Wire (Ply) Strand for Prestressed Concrete	Tensile Strength	IS 1608: Part 1
276	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Sheathing Duct	Tension Load Test	IS 1343
277	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Sheathing Duct	Transverse Load Rating Test	IS 1343
278	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Sheathing Duct	Water Loss	IS 1343



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279	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Sheathing Duct	Workability	IS 1343
280	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Tile Adhesive	Adjustability	IS 15477
281	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Tile Adhesive	Open Time	IS 15477
282	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Tile Adhesive	Resistance to Slip	IS 15477
283	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Tile Adhesive	Tensile Adhesion Test	IS 15477
284	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Tile/Granite/Road	Skid Resistance	BS EN 13036-4
285	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Water Proofing and Damp-Proofing Membrane	Penetration at 25 °C	IS 1203
286	MECHANICAL- SOIL AND ROCK	Bentonite	Fineness - Dry	IS 6186





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287	MECHANICAL- SOIL AND ROCK	Bentonite	Fineness - Wet	IS 6186
288	MECHANICAL- SOIL AND ROCK	Bentonite	Gel Formation Index	IS 6186
289	MECHANICAL- SOIL AND ROCK	Bentonite	Liquid Limit	IS 2720 : Part 5
290	MECHANICAL- SOIL AND ROCK	Bentonite	Marsh Cone Viscosity	ASTM D6910
291	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture Content	IS 6186
292	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content	IS 6186
293	MECHANICAL- SOIL AND ROCK	Bentonite	Swelling Power	IS 6186
294	MECHANICAL- SOIL AND ROCK	GSB/WMM	Aggregate Impact value	IS 2386 : Part 4
295	MECHANICAL- SOIL AND ROCK	GSB/WMM	Determination of 10% Fines value	IS 2386 : Part 4
296	MECHANICAL- SOIL AND ROCK	GSB/WMM	Elongation Test	IS 2386 : Part 1
297	MECHANICAL- SOIL AND ROCK	GSB/WMM	Flakiness Index	IS 2386 : Part 1
298	MECHANICAL- SOIL AND ROCK	GSB/WMM	Heavy Compaction (Maximum Dry density)	IS 2720 : Part 8
299	MECHANICAL- SOIL AND ROCK	GSB/WMM	Heavy Compaction (Optimum moisture content)	IS 2720 : Part 8
300	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS 13030
301	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS 13030
302	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030



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303	MECHANICAL- SOIL AND ROCK	Rock /Stone /Granite	Hardness by Moh's Scale	IS 13630 : Part 13
304	MECHANICAL- SOIL AND ROCK	Rock /Stone /Granite	Moisture content	IS 13030
305	MECHANICAL- SOIL AND ROCK	Rock /Stone /Granite	Ultrasonic Pulse Velocity	IS 516 : Part 5 : Sec 1
306	MECHANICAL- SOIL AND ROCK	Soils	California Bearing Ratio (CBR)	IS 2720 : Part 16
307	MECHANICAL- SOIL AND ROCK	Soils	Free Swell Index	IS 2720 : Part 40
308	MECHANICAL- SOIL AND ROCK	Soils	Grain Size Analysis (Dry Sieve) (Sieve Size : 80mm, 75mm, 40mm, 25mm, 19mm, 12.5mm, 10mm, 6.5mm, 4.75mm)	IS 2720 : Part 4
309	MECHANICAL- SOIL AND ROCK	Soils	Grain Size Analysis (Wet Sieve) (Sieve Size : 2mm, 425mic, 75mic)	IS 2720 : Part 4
310	MECHANICAL- SOIL AND ROCK	Soils	Heavy Compaction (Maximum Dry density)	IS 2720 : Part 8
311	MECHANICAL- SOIL AND ROCK	Soils	Heavy Compaction (Optimum moisture content)	IS 2720 : Part 8
312	MECHANICAL- SOIL AND ROCK	Soils	Light Compaction (Maximum Dry density)	IS 2720 : Part 7
313	MECHANICAL- SOIL AND ROCK	Soils	Light Compaction (Optimum moisture content)	IS 2720 : Part 7
314	MECHANICAL- SOIL AND ROCK	Soils	Liquid Limit - Casagrande method	IS 2720 : Part 5
315	MECHANICAL- SOIL AND ROCK	Soils	Particle Size Analysis using Hydrometer	IS 2720 : Part 4
316	MECHANICAL- SOIL AND ROCK	Soils	Plastic Limit	IS 2720 : Part 5



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317	MECHANICAL- SOIL AND ROCK	Soils	Shrinkage Limit	IS 2720 : Part 6
318	MECHANICAL- SOIL AND ROCK	Soils	Specific Gravity	IS 2720 : Part 3 : Sec 2
319	MECHANICAL- SOIL AND ROCK	Soils	Water Content	IS 2720 : Part 2
320	MECHANICAL- SOIL AND ROCK	Stone / Granite	Apparent Specific Gravity	IS 1124
321	MECHANICAL- SOIL AND ROCK	Stone / Granite	Compressive Strength	IS 1121 : Part 1
322	MECHANICAL- SOIL AND ROCK	Stone / Granite	Dry Density	IS 13030
323	MECHANICAL- SOIL AND ROCK	Stone / Granite	Porosity	IS 1124
324	MECHANICAL- SOIL AND ROCK	Stone / Granite	Resistance to Wear (Abrasion)	IS 1706
325	MECHANICAL- SOIL AND ROCK	Stone / Granite	Tensile Strength	IS 1121 : Part 3
326	MECHANICAL- SOIL AND ROCK	Stone / Granite	True Specific Gravity	IS 1122
327	MECHANICAL- SOIL AND ROCK	Stone / Granite	Water Absorption	IS 1124



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Site Testing				
1	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Bulking of sand	IS 2386 : Part 3
2	MECHANICAL- SOIL AND ROCK	Soil/GSB/WMM	Field Density by Sand Replacement	IS 2720 : Part 28
3	MECHANICAL- SOIL AND ROCK	Soils	Field Density by Core Cutter	IS 2720 : Part 29
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Carbonation Test	IS 516 : Part 5 : Sec 3
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Cover Meter test	BS 1881 (Part 204)
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half cell Potential difference	IS 516 : Part 5 : Sec 2
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Pile Integrity Test	IS 14893
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer	IS 516 : Part 5 : Sec 4



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9	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse Velocity Test	IS 516 : Part 5 : Sec 1