



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

SKG PROJECT & ENGG. PRIVATE LIMITED, 65, VRIDC, VILLAGE LOHOP
RASAYANI, TAL. KHALAPUR, PANVEL, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5999

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Validity

19/04/2025 to 18/04/2029

Last Amended on 27/06/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	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	Cement - OPC	Alumina	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement - OPC	Calcium Oxide	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement - OPC	Ferric Oxide	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement - OPC	Silica Content	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Cement - OPC/ PPC	Potassium Oxide(K ₂ O)	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement - OPC/ PPC	Total Alkali as Sodium Oxide (Na ₂ O)	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement - OPC/ PPC/ PSC	Loss On Ignition	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement - OPC/ PSC/ PPC	Magnesia	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement - OPC/ PSC/ PPC	Sulphuric Anhydride	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement - OPC/PSC	Insoluble Residue	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement - PPC	Chloride	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement - PPC	Insoluble Residue	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Cement - PSC	Manganic Oxide	IS 4032
19	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part-7)



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20	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity Silica Released	IS 2386 (Part 7)
21	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Chloride	BS EN 1744-1
22	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Nature of Aggregate (Innocuous/Deleterious) based on Alkali aggregate reactivity (Reduction in alkalinity and Silica released).	IS 2386 (Part-7)
23	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Magnesium Sulphate (5-Cycle)	IS 2386 (Part-5)
24	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Sodium Sulphate (5-Cycle)	IS 2386 (Part-5)
25	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Sulphate	BS EN 1744-1
26	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride	BS 1881 (Part-124) / IS 14959 (Part-1)
27	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate	BS 1881 (Part 124)
28	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity (RC)	IS 2386 (Part-7)
29	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity Silica Released	IS 2386 (Part 7)
30	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Chloride	BS EN 1744-1
31	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Nature of Aggregate (Innocuous/Deleterious) based on Alkali aggregate reactivity (Reduction in alkalinity and Silica released).	IS 2386 (Part-7)
32	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness by Magnesium Sulphate (5-Cycle)	IS 2386 (Part-5)
33	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness by Sodium Sulphate (5-Cycle)	IS 2386 (Part-5)
34	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Sulphate	BS EN 1744-1
35	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alumina	IS 1727
36	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available alkalis as equivalent Sodium Oxide (Na ₂ O)	IS 3812 (Part-1)
37	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride	IS 4032

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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38	CHEMICAL- BUILDING MATERIAL	Fly Ash	Iron Oxide	IS 1727
39	CHEMICAL- BUILDING MATERIAL	Fly Ash	Lime as Calcium Oxide	IS 1727
40	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
41	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesia	IS 1727
42	CHEMICAL- BUILDING MATERIAL	Fly Ash	Potassium Oxide	IS 3812 (Part-1)
43	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica Content	IS 1727
44	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphuric Anhydride	IS 1727
45	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast furnace Slag	Insoluble Residue	IS 4032
46	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast furnace Slag	Silica Content	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Calcium oxide	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Chloride	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Ferric Oxide	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Loss on Ignition	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Magnesia	IS 4032
52	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Manganic Oxide	IS 4032
53	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Calcium Oxide	IS 1288
54	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Free Lime	IS 2547 (Part-1), Annexure-C
55	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Loss on Ignition	IS 2547 (Part-1)
56	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Soluble Salt Magnesium Salt (MgO)	IS 2547 (Part-1), Annexure-A
57	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Soluble Salt Sodium Oxide (Na ₂ O)	IS 2547 (Part-1), Annexure-A



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58	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Sulphur Trioxide (SO ₃)	IS 1288
59	CHEMICAL- BUILDING MATERIAL	Microsilica	Loss on Ignition	IS 1727
60	CHEMICAL- BUILDING MATERIAL	Microsilica	Moisture Content	IS 15388
61	CHEMICAL- BUILDING MATERIAL	Microsilica	Potassium Oxide	IS 4032
62	CHEMICAL- BUILDING MATERIAL	Microsilica	Silica Content	IS 1727
63	CHEMICAL- BUILDING MATERIAL	Microsilica	Sodium Oxide (Na ₂ O)	IS 4032
64	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Aluminum Sections	Measurement of Anodic Coating Thickness	IS 6012
65	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Articles	Mass of Zinc Coating	IS 6745
66	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Articles	Uniformity of Coating	IS 2633
67	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Aluminium	IS 8811
68	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Carbon	IS 8811
69	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Chromium	IS 8811
70	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Copper	IS 8811
71	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Manganese	IS 8811
72	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Molybdenum	IS 8811
73	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Nickel	IS 8811
74	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Phosphorous	IS 8811
75	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Silicon	IS 8811
76	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Sulphur	IS 8811



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77	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Vanadium	IS 8811
78	CHEMICAL- SOIL AND ROCK	Clays & Soils	Calcium Carbonate	IS 2720 (Part-23)
79	CHEMICAL- SOIL AND ROCK	Clays & Soils	Organic Matter	IS 2720 (Part-22)
80	CHEMICAL- SOIL AND ROCK	Clays & Soils	pH Value	IS 2720 (Part 26)
81	CHEMICAL- SOIL AND ROCK	Clays & Soils	Total Soluble Solid	IS 2720 (Part 21)
82	CHEMICAL- SOIL AND ROCK	Clays & Soils	Total Soluble Sulphate	IS 2720 (Part 27)
83	CHEMICAL- WATER	Construction Water	Calcium	IS 3025 (Part 40)
84	CHEMICAL- WATER	Construction Water	Chloride Content	IS 3025 (Part 32)
85	CHEMICAL- WATER	Construction Water	Inorganic Solids	IS 3025 (Part 18)
86	CHEMICAL- WATER	Construction Water	Magnesium	IS 3025 (Part 46)
87	CHEMICAL- WATER	Construction Water	Organic Soilds	IS 3025 (Part 18)
88	CHEMICAL- WATER	Construction Water	pH Value	IS 3025 (Part 11)
89	CHEMICAL- WATER	Construction Water	Sulphate Content as So3	IS 3025 (Part 24)
90	CHEMICAL- WATER	Construction Water	Suspended Matter	IS 3025 (Part-17)
91	CHEMICAL- WATER	Construction Water	Total Dissolve Soild	IS 3025 (Part 16)
92	CHEMICAL- WATER	Construction Water	Total Hardness	IS 3025 (Part 21)
93	CHEMICAL- WATER	Construction Water	Volume of 0.02 N H2SO4 consumed to 100 ml of water sample- Alkalinity	IS 3025 (Part 23)
94	CHEMICAL- WATER	Construction Water	Volume of 0.02N NaOH Consumed to Neutralized 100 ml of Water Sample-Acidity	IS 3025 (Part 22)
95	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Sieve Analysis (Sieve Size: 80mm, 75mm, 65mm, 63mm, 53mm, 50mm, 45mm, 40mm, 31.5mm, 26.5mm, 5mm, 22.4mm, 20mm, 16mm, 13.2mm, 12.5mm, 1.2mm, 10mm, 9.5mm, 6.3mm, 5.6mm, 4.75mm, .335mm, 2.36mm, 1.7mm, 1.18mm, 0.85mm, 0.710mm, 0.6mm, 0.425mm, 0.3mm, 0.15mm, 0.09mm, 0.075mm)	IS 2386 (Part-1)



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96	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast	Specific Gravity	IS 2386 (Part-3)
97	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast	Water Absorption	IS 2386 (Part-3)
98	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Air Content	IS 9103
99	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Bleeding	IS 9103
100	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Drying Shrinkage	IS 9103
101	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Flexural Strength	IS 9103
102	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Flow	IS 9103
103	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Loss of Workability	IS 9103
104	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Slump	IS 9103
105	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Water Content	IS 9103
106	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Compressive Strength	IS 9103
107	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Setting Time	IS 9103
108	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Bulk Density (Loose)	IS 2386 (Part-3)
109	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Bulk Density (Rodded)	IS 2386 (Part-3)
110	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Deleterious Materials	IS 2386 (Part 2)
111	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Organic Impurities	IS 2386 (Part 2)
112	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast	Aggregate Crushing Value	IS 2386 (Part-4)
113	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast	Aggregate Impact Value	IS 2386 (Part-4)
114	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast	Elongation Index	IS 2386 (Part-1)
115	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast	Flakiness Index	IS 2386 (Part-1)



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116	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast	Los Angeles Abrasion Value	IS 2386 (Part-4)
117	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Block	Compressive Strength	ASTM C1693
118	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Compressive Strength	IS 6441 (Part-5)
119	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Density	IS 2185 (Part-3)
120	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Aerated Concrete Blocks	Dimensions - Height	IS 2185 (Part-3)
121	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Dimensions - Length	IS 2185 (Part-3)
122	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Aerated Concrete Blocks	Dimensions - Width	IS 2185 (Part-3)
123	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Drying Shrinkage	IS 6441 (Part-2)
124	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Moisture Content	IS 6441 (Part-1)
125	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	ASTM D4402
126	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ash Content	IS 1217
127	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208 (Part-1)
128	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Elastic Recovery	IS 15462
129	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1209
130	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity	ASTM D4402
131	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
132	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
133	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Solubility in Trichloro Ethylene	IS 1216
134	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
135	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Thin Film Oven - Loss on heating	IS 1212



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136	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Thin Film Oven and Residue-Increase in Softening Point	IS 1205
137	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Thin Film Oven and Residue-Loss in Mass	IS 9382
138	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Thin Film Oven and Residue-Reduction in Penetration of Residue	IS 1203
139	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coagulation of Emulsion	IS 8887
140	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Ductility on Residue from distillation.	IS 1208 (Part-1)
141	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Miscibility with Water	IS 8887
142	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Penetration on Residue from distillation.	IS 1203
143	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Solubility TCI3 on Residue from distillation.	IS 1216
144	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage Stability	IS 8887
145	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Determination of Binder Content	IRC SP 11 (Appendix-C)
146	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mixes	Hardness Number	IS 1195
147	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mixes	Marshall Stability	ASTM D6927
148	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Compressive Strength	IS 3495 (Part 1)
149	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions - Length	IS 1077
150	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Efflorescence	IS 3495 (Part-3)
151	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 (Part-2)
152	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensions - Height	IS 1077
153	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensions - Width	IS 1077
154	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Density/Specific Gravity	IS 4031 (Part-11)
155	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Fineness by Dry Sieving (90 micron sieve)	IS 4031 (Part-1)

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156	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Soundness (Autoclave)	IS 4031 (Part-3)
157	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Soundness by Le-Chatelier	IS 4031 (Part-3)
158	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Standard Consistency	IS 4031 (Part-4)
159	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)/Cement Mortar/Waterproofing Compound/Cement Based Wall putty/Ground granulated blast furnace slag	Compressive Strength	IS 4031 (Part-6)
160	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)/Cement Mortar/Waterproofing Compound/Cement Based Wall putty/Ground granulated blast furnace slag	Final Setting Time	IS 4031 (Part-5)
161	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)/Cement Mortar/Waterproofing Compound/Cement Based Wall putty/Ground granulated blast furnace slag	Initial Setting Time	IS 4031 (Part-5)
162	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)/Ground granulated blast furnace slag	Fineness by Blaine	IS 4031 (Part-2)
163	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
164	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Bulk Density	IS 13630 (Part-2)
165	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Chemical Resistance	IS 13630 (Part-3)
166	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions - Length	IS 13630 (Part-1)
167	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions - Thickness	IS 13630 (Part-1)
168	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions - Width	IS 13630 (Part-1)
169	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Scratch Hardness (Moh's Hardness)	IS 13630 (Part-13)
170	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13930 (Part-2)
171	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10% Fines Value	IS 2386 (Part-4)
172	MECHANICAL- BUILDINGS MATERIALS	Coating on Concrete	Pull off Adhesion Strength	ASTM D7234
173	MECHANICAL- BUILDINGS MATERIALS	Concrete	Accelerated Curing of Concrete for Compressive Strength	IS 9013
174	MECHANICAL- BUILDINGS MATERIALS	Concrete	Modulus of Elasticity of Concrete	ASTM C469



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175	MECHANICAL- BUILDINGS MATERIALS	Concrete	Rapid Chloride ion Penetration	ASTM C1202
176	MECHANICAL- BUILDINGS MATERIALS	Concrete	Slump	IS 1199
177	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Absorption	BS 1881 Part 122
178	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Permeability	DIN 1048 (Part-5)
179	MECHANICAL- BUILDINGS MATERIALS	Concrete Panel	Determination of energy absorption capacity of fibre-reinforced slab specimens	EN 14488-5
180	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Absorption	IS 651
181	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Acid Resistance	IS 651
182	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Alkali Resistance	IS 651
183	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Barrel Wall Thickness	IS 651
184	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Internal Diameter	IS 651
185	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Length	IS 651
186	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Water Absorption	IS 1237 (Annex-E) / IS 13801 (Annex-E)
187	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Wet Transverse Strength	IS 1237 (Annex-F) / IS 13801 (Annex-F)
188	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin Base Bonding System	Bond Strength	ASTM C882
189	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin Base Bonding System	Compressive Strength	ASTM D695
190	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin Base Bonding System	Water Absorption	ASTM D570
191	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Particles finer than 75 micron	IS 2386 (Part-1)
192	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Surface Moisture	IS 2386 (Part 3)
193	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Breaking Strength	ASTM D412
194	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Breaking Strength	EN 12311 (Part 2)

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195	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Dimension Stability	ASTM D1204
196	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Dimension Stability	EN 1107 (Part-2)
197	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Elongation	EN 12311 (Part 2)
198	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Elongation at Break	ASTM D2370
199	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Elongation at Break	ASTM D412
200	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Elongation at Break	ISO 527-1
201	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Extensibility after Heat Ageing	ASTM C1522
202	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Mass Per Unit Area	BS EN 1849-2
203	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Non-Volatile Content	ASTM D1644
204	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Non-Volatile Content	ASTM D6511
205	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Peel Adhesion with concrete	ASTM C794
206	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Peel Adhesion with Concrete	ASTM D903
207	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Puncture Resistance	ASTM E154
208	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Root Resistance	CEN/TS 14416
209	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Shear Resistance of joints	EN 12317 (Part 2)
210	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Tear Strength	ASTM D1004
211	MECHANICAL- BUILDINGS MATERIALS	Flexible Sheets for Waterproofing Membrane/Coating	Tear Strength	EN 12310 (Part 2)
212	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness by Blaine	IS 1727
213	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness by Dry Sieving (Sieve Size: 300 microns - 150 microns)	IS 1727
214	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Lime Reactivity	IS 1727

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215	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Normal Consistency	IS 1727
216	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Setting Time	IS 1727
217	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness (Autoclave)	IS 1727
218	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness by Le-chatelier	IS 1727
219	MECHANICAL- BUILDINGS MATERIALS	Fly ash / Silica Fume	Comparative Compressive Strength	IS 1727
220	MECHANICAL- BUILDINGS MATERIALS	Fly ash / Silica Fume	Sieve Analysis (45 microns retained)	IS 1727
221	MECHANICAL- BUILDINGS MATERIALS	Fly ash / Silica Fume	Specific Gravity	IS 1727
222	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
223	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimensions	IS 12894
224	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Efflorescence	IS 12894
225	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Water Absorption	IS 3495 (Part-2)
226	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy Coated Reinforcing Bar	Adhesion	IS 13620
227	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy Coated Reinforcing Bar	Coating Thickness	IS 13620
228	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy Coated Reinforcing Bar	Continuity of Coating	IS 13620
229	MECHANICAL- BUILDINGS MATERIALS	Gypsum Building Plaster Board	Dimensions - Length	IS 2542 (Part-2/Sec-1)
230	MECHANICAL- BUILDINGS MATERIALS	Gypsum Building Plaster Board	Dimensions - Thickness	IS 2542 (Part-2/Sec-1)
231	MECHANICAL- BUILDINGS MATERIALS	Gypsum Building Plaster Board	Dimensions - Width	IS 2542 (Part-2/Sec-1)
232	MECHANICAL- BUILDINGS MATERIALS	Gypsum Building Plaster Board	Moisture Content	IS 2542 (Part-2/Sec-7)
233	MECHANICAL- BUILDINGS MATERIALS	Gypsum Building Plaster Board	Water Absorption	IS 2542 (Part-2/Sec-6)
234	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Mass of Coarse Particles	IS 2542 (Part-1/Sec-8)



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235	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Compressive Strength	IS 2542 (Part-1/Sec-5)
236	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Dry Bulk Density	IS 2542 (Part-1/Sec-12)
237	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Normal Consistency	IS 2542 (Part-1/Sec-1)
238	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Setting Time	IS 2542 (Part-1/Sec-3)
239	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Concrete Core	IS 516 (Part-4)
240	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Concrete Cube	IS 516 (Part-1/Sec-1)
241	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Concrete Cylinder	IS 516 (Part-1/Sec-1)
242	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Drying Shrinkage	IS 516 (Part-6)
243	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength of Concrete Beam	IS 516 (Part-1/Sec-1)
244	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Rapid Chloride Migration (RCMT)	NT Build 492
245	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Water Permeability	IS 516 (Part-2/Sec-1)
246	MECHANICAL- BUILDINGS MATERIALS	Manhole Covers and Frames	Load	IS 1726
247	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Compressive Strength	IS 2185 (Part 1)
248	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Density	IS 2185 (Part 1)
249	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Dimensions - Length	IS 2185 (Part-1)
250	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Drying Shrinkage	IS 2185 (Part 1)
251	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Moisture Movement	IS 2185 (Part-1)
252	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Water Absorption	IS 2185 (Part 1)
253	MECHANICAL- BUILDINGS MATERIALS	Masonry Blocks	Dimensions - Height	IS 2185 (Part-1)
254	MECHANICAL- BUILDINGS MATERIALS	Masonry Blocks	Dimensions - Width	IS 2185 (Part-1)



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255	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658
256	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
257	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658
258	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Plan Area	IS 15658
259	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658
260	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
261	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs, Channel, Edgings, Quadrants and Gutter Aprons	Water Absorption	IS 5758
262	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Load	IS 12592
263	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Adjustment Time	IS 15477
264	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Open Time	IS 15477
265	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Adhesion	IS 15477
266	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Adhesion	ISO 13007 (Part 2)
267	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Slip	EN 12004 (Part 2 Cl 8.2)
268	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Slip	IS 15477
269	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion	EN 12004 (Part 2 cl 8.3)
270	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion	IS 15477
271	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Transverse Deformation	EN 12004 (Part-2), Clause No. 8.6
272	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Transverse Deformation	IS 15477
273	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Final Setting Time	IS 17545
274	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Initial Setting Time	IS 17545



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275	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Tensile Adhesion Strength	IS 17545
276	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Water Retentivity	IS 17545
277	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Iron Pipe	Dimensions - Diameter	IS 1239 (Part-1)
278	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Iron Pipe	Mass per Meter	IS 1239 (Part-1)
279	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials, bars & wires	% Elongation	IS 1608 (Part 1)
280	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials, bars & wires	Bend (Mandrel dia. - 10mm, 15mm, 20mm, 24mm, 30mm, 35mm, 40mm, 50mm, 60mm, 72mm, 80mm, 100mm, 112mm, 128mm)	IS 1599
281	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials, bars & wires	Re-bend (Mandrel dia. - 10mm, 15mm, 20mm, 24mm, 30mm, 35mm, 40mm, 50mm, 60mm, 72mm, 80mm, 100mm, 112mm, 128mm)	IS 1786
282	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials, bars & wires	Reduction in Area	IS 1608 (Part 1)
283	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials, bars & wires	Ultimate Tensile Strength	IS 1608 (Part 1)
284	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials, bars & wires	Yield Strength	IS 1608 (Part 1)
285	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressed Wire Strand	Length of Lay	IS 14628
286	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressed Wire Strand	Mass Per Unit Length	IS 14268
287	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressed Wire Strand	Nominal Area	IS 14268
288	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressed Wire Strand	Nominal Diameter	IS 14268



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289	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressed Wire Strand	Percentage Elongation	IS 14268
290	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressed Wire Strand/Wire Rope	Breaking Strength	IS 1608 (Part 1)
291	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	% Elongation	IS 1608 (Part 1)
292	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Bend (Mandrel dia. - 10mm, 15mm, 20mm, 24mm, 30mm, 35mm, 40mm, 50mm, 60mm, 72mm, 80mm, 100mm, 112mm, 128mm)	IS 1599
293	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Ultimate Tensile Strength	IS 1608 (Part 1)
294	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Yield Strength	IS 1608 (Part 1)
295	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Thermo Mechanically Treated Reinforcement Bars	Unit Weight	IS 1786
296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe	Reversion of Pipe	IS 4984, Annex-F
297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Poly Vinyl Chloride Pipe	Dimensions - Thickness	IS 12235 (Part-1)
298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyvinyl chloride & chlorinated polyvinyl chloride pipes	Reversion of Pipe	IS 12235 (Part-5)
299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyvinyl chloride Pipe	Dimensions - Diameter	IS 12235 (Part-1)
300	MECHANICAL- SOIL AND ROCKS	Building Stone	Specific Gravity	IS 1124
301	MECHANICAL- SOIL AND ROCKS	Building Stone	Water Absorption	IS 1124
302	MECHANICAL- SOIL AND ROCKS	Natural Building Stones	Compressive Strength	IS 1121 (Part 1)
303	MECHANICAL- SOIL AND ROCKS	Natural Building Stones	Dimensions - Length	IS 1130
304	MECHANICAL- SOIL AND ROCKS	Natural Building Stones	Dimensions - Thickness	IS 1130
305	MECHANICAL- SOIL AND ROCKS	Natural Building Stones	Dimensions - Width	IS 1130

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306	MECHANICAL- SOIL AND ROCKS	Natural Building Stones	Moh's hardness (Scratch Hardness)	IS 13630 (Part-13)
307	MECHANICAL- SOIL AND ROCKS	Rock	Porosity	IS 13030
308	MECHANICAL- SOIL AND ROCKS	Rock	Specific Gravity	IS 13030
309	MECHANICAL- SOIL AND ROCKS	Rock	Unconfined Compressive Strength	IS 9143
310	MECHANICAL- SOIL AND ROCKS	Rock	Water Content	IS 13030
311	MECHANICAL- SOIL AND ROCKS	Rock	Wet/Dry Density	IS 13030
312	MECHANICAL- SOIL AND ROCKS	Soil	California Bearing Ratio	IS 2720 (Part-16)
313	MECHANICAL- SOIL AND ROCKS	Soil	Free Swell Index	IS 2720 (Part-40)
314	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis (Dry Analysis) (Sieve Sizes- 100mm, 75mm, 53mm, 45mm, 37.5mm, 26.5mm, 22.4mm, 19mm, 11.2mm, 9.5mm, 4.75mm, 2.36mm, 2mm, 600 microns, 425 microns, 75 microns)	IS 2720 (Part 4)
315	MECHANICAL- SOIL AND ROCKS	Soil	Liquid Limit	IS 2720 (Part-5)
316	MECHANICAL- SOIL AND ROCKS	Soil	Plastic Limit	IS 2720 (Part-5)
317	MECHANICAL- SOIL AND ROCKS	Soil	Water Content - Dry Density relation by heavy Compaction	IS 2720 (Part-8)
318	MECHANICAL- SOIL AND ROCKS	Soil	Water Content - Dry Density relation by light Compaction	IS 2720 (Part-7)
319	MECHANICAL- SOIL AND ROCKS	Stone (Granite)	Compressive Strength	IS 1121 (Part 1)
320	MECHANICAL- SOIL AND ROCKS	Stone (Granite)	Moh's hardness (Scratch Hardness)	IS 13630 (Part-13)
321	MECHANICAL- SOIL AND ROCKS	Stone (Marble)	Dimensions	IS 1130
322	MECHANICAL- SOIL AND ROCKS	Stone (Marbles)	Moh's hardness (Scratch Hardness)	IS 13630 (Part-13)
323	MECHANICAL- TEXTILE MATERIALS	Geo Grids	Single Rib Elongation - Cross Direction	ASTM D6637



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324	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Grab Breaking Load - Cross Direction	ASTM D4632
325	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Grab Breaking Load - Machine direction	ASTM D4632
326	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Mass per unit area	IS 14716
327	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Static (CBR) Puncture Resistance	ASTM D6241
328	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Trapezoid Tearing Strength	IS 14293
329	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Wide Width Tensile Elongation- Cross Direction	IS 16635
330	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Wide Width Tensile Elongation- Machine Direction	IS 16635
331	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Wide Width Tensile Strength- Cross Direction	IS 16635
332	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Wide Width Tensile Strength- Machine Direction	IS 16635
333	MECHANICAL- TEXTILE MATERIALS	Geogrid	Thickness (RIB and Junction)	ASTM D5199
334	MECHANICAL- TEXTILE MATERIALS	Geogrid	Single Rib Tensile Elongation	ASTM D6637
335	MECHANICAL- TEXTILE MATERIALS	Geogrid	Single Rib Tensile Strength	ASTM D6637, Method-A
336	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Thickness	IS 1659
337	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Dimension	IS 4020 (Part-2)
338	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	End Immersion	IS 4020 (Part-13)
339	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Glue Adhesion	IS 4020 (Part-15)
340	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Impact Indentation	IS 4020 (Part-5)
341	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Knife	IS 4020 (Part-14)
342	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Shock Resistance	IS 4020 (Part-8)
343	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Slamming	IS 4020 (Part-10)



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344	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Thickness	IS 4020 (Part-2)
345	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Adhesion of Plies	IS 1659
346	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Density	IS 2380 (Part-3)
347	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Moisture	IS 2380 (Part-3)
348	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Resistance to water	IS 1659
349	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Swelling	IS 2380 (Part-17)
350	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Water Absorption	IS 2380 (Part-16)
351	MECHANICAL- WOOD AND WOOD PRODUCTS	Shuttering Plywood	Adhesion of Plies	IS 1734 (Part-5)
352	MECHANICAL- WOOD AND WOOD PRODUCTS	Shuttering Plywood	Density	IS 1734 (Part-1)
353	MECHANICAL- WOOD AND WOOD PRODUCTS	Shuttering Plywood	Resistance to Dry Heat	IS 1734 (Part-2)
354	MECHANICAL- WOOD AND WOOD PRODUCTS	Shuttering Plywood	Water Resistance	IS 1734 (Part-6)
355	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Density	IS 1708 (Part-2)
356	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Moisture Content	IS 1708 (Part-1)



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Validity

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Last Amended on 27/06/2025

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
Site Testing				
1	MECHANICAL- BUILDINGS MATERIALS	Coating on Concrete	Pull off Adhesion Strength	ASTM D7234
2	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of Sand	IS 2386 (Part-3)
3	MECHANICAL- SOIL AND ROCKS	Soil	Dry Density of Soil by Core Cutter	IS 2720 (Part-29)
4	MECHANICAL- SOIL AND ROCKS	Soil	Dry Density of Soil by Sand Replacement	IS 2720 (Part-28)
5	MECHANICAL- SOIL AND ROCKS	Soil	Field California Bearing Ratio	IS 2720 (Part-31)
6	MECHANICAL- SOIL AND ROCKS	Soil Surface	Plate Load	IS 1888
7	MECHANICAL- SOIL AND ROCKS	Soil Surface	Strain Modulus of Soil (Ev)	DIN 18134
8	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Coated Concrete surface	Dry Film Thickness	ASTM D 6132
9	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Half Cell Potential	ASTM C876
10	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Rebound Hammer	IS 13311 (Part-2)
11	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Ultrasonic Pulse Velocity	IS 13311 (Part-1) (withdrawn standard)
12	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Carbonation Depth	IS 516 (Part-5/Sec-3)
13	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Half Cell Potential	IS 516 (Part-5/Sec-2)
14	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Rebound Hammer	IS 516 (Part-5/Sec-4)



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15	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Ultrasonic Pulse Velocity	IS 516 (Part-5/Sec-1)