



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

KNACK ENGINEERING SERVICES PRIVATE LIMITED, SHOP NO.3, 103, 105 & 115 BUILDING B1, MMRDA COMPOUND, ANTOP HILL, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Validity

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Last Amended on

06/05/2025

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	GGBS/ UGGBS/ Alccofine	Moisture	IS 16714
2	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Moisture	IS 16715
3	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Bleeding	IS 9103
4	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Compressive Strength Percent of Control Sample	IS 516 (Part 1, Section 1)
5	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Final Setting Time Allowable Deviation From Control Sample	IS 1199 (Part 7)
6	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Flexural strength Percent of Control Sample	IS 516 (Part 1, Section 1)
7	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Initial Setting Time Allowable Deviation From Control Sample	IS 1199 (Part 7)
8	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Water Content percentage of Control sample	IS 9103



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9	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Alccofine	Specific Gravity	IS 1727
10	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Drying Shrinkage	IS 6441 (Part 2)
11	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Block Density	IS 6441 (Part 1)
12	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Compressive Strength	IS 6441 (Part 5)
13	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Dimension - Length	IS 2185 (Part 3)
14	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Dimension - Thickness	IS 2185 (Part 3)
15	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Dimension - Width	IS 2185 (Part 3)



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16	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Moisture Content	IS 6441 (Part 1)
17	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Compressive Strength	IS 3495 (Part 1)
18	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Length	IS 1077
19	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Thickness	IS 1077
20	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Width	IS 1077
21	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Efflorescence	IS 3495 (Part 3)
22	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Water Absorption	IS 3495 (Part 2)



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23	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Flatness	IS 1237
24	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237
25	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS 1237
26	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
27	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Bulk Density	IS 13630 Part 2
28	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Centre Curvature	IS 13630 Part 1
29	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Crazing Resistance	IS 13630 Part 9



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30	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Deviation in Length and Width	IS 13630 Part 1
31	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Deviation in Thickness	IS 13630 Part 1
32	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Edge Curvature	IS 13630 Part 1
33	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Rectangularity	IS 13630 Part 1
34	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Resistance to acids and alkalis (with the exceptions of hydrofluoric acid and its compounds) Un Glazed tiles	IS 13630 Part 7
35	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Resistance to acids and alkalis(with the exceptions of hydrofluoric acid and its compounds) Glazed tiles	IS 13630 Part 8
36	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Scratch Hardness of Surface According to Mohs' Scale	IS 13630 Part 13



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37	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Straightness	IS 13630 Part 1
38	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Surface Quality	IS 13630 Part 1
39	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Warpage	IS 13630 Part 1
40	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Water Absorption	IS 13630 Part 2
41	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	10% Fine Value	IS 2386 (Part 4)
42	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Abrasion Value	IS 2386 (Part 4)
43	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	All-in-Aggregate Grading (Size, 80 mm, 40 mm, 20 mm, 4.75 mm, 600 micron, 150 micron)	IS 2386 (Part 1)



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44	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Angularity Test	IS 2386 (Part 1)
45	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
46	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Deleterious Content- Material Finer than 75 micron	IS 2386 (Part 1)
47	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Deleterious Material - Clay Lumps	IS 2386 (Part 2)
48	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Deleterious Material - Light weight Pieces (Coal & Lignite)	IS 2386 (Part 2)
49	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
50	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)



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51	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
52	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Loose Bulk Density	IS 2386 (Part 3)
53	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Material Finer than 75 micron	IS 2386 (Part 1)
54	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Rodded Bulk Density	IS 2386 (Part 3)
55	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Sieve Analysis (Size 63mm, 40mm, 20mm, 16mm, 12.5mm, 10mm, 4.75mm, 2.36mm)	IS 2386 (Part 1)
56	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Soundness - MgSO ₄	IS 2386 (Part 5)
57	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Soundness - Na ₂ SO ₄	IS 2386 (Part 5)



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58	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
59	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
60	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Chloride Diffusion Coefficient	ASTM C1556
61	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Compressive Strength	IS 516 (Part 1, Section 1)
62	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Compressive Strength by ACT	IS 516 (Part 1, Section 1)
63	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Compressive Strength by ACT	IS 9013
64	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Concrete Mix Design (Trial Mix) - Density	IS 1199 (Part 3)



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65	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Concrete Mix Design (Trial Mix) - Slump	IS 1199 (Part 2)
66	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Density	IS 516 (Part 2, Section 1)
67	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Depth of Penetration of Water Under Pressure	BS EN 12390 (Part 8)
68	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Depth of Penetration of Water Under Pressure	IS 516 (Part 2, Section 1)
69	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Drying Shrinkage	ASTM C 157
70	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Drying shrinkage	IS 516 (Part 6)
71	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Initial Surface Absorption of Concrete (ISAT)	IS 516 (Part 2, Section 2)



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72	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Initial Surface Absorption of Concrete (ISAT)	BS 1881-208
73	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Modulus of Elasticity	IS 516 (Part 8, Section 1)
74	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Moisture Movement	IS 516 (Part 6)
75	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Pull out Bond Strength of Slip 0.025 mm	IS 2770 (Part 1)
76	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Pull out Bond Strength of Slip 0.25 mm	IS 2770 (Part 1)
77	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Rapid Chloride Migration (RCMT)	NT Build 492
78	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Rapid Chloride Penetration (RCPT)	ASTM C 1202



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79	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Split Tensile Strength	IS 516 (Part 1, Section 1)
80	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Water Absorption	BS 1881 (Part 122)
81	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Beam	Flexural Strength	IS 516 (Part 1, Section 1)
82	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Core	Compressive Strength	IS 516 (Part 4)
83	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Colour/Appearance	ASTM C 309
84	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Density	ASTM C 309
85	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Drying time	ASTM C 309



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86	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Water Retention (Loss of Water at 72 Hours)	ASTM C 309
87	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Deleterious Content - Material Finer than 75 micron	IS 2386 (Part 1)
88	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Deleterious Material - Clay Lumps	IS 2386 (Part 2)
89	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Deleterious Material- Light Weight Pieces (Coal & Lignite)	IS 2386 (Part 2)
90	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Fineness Modulus	IS 2386 (Part 1)
91	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Finer than 75 micron	IS 2386 (Part 1)
92	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Loose Bulk Density	IS 2386 (Part 3)



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93	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Rodded Bulk Density	IS 2386 (Part 3)
94	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Sieve Analysis (Size 10mm, 4.75mm, 2.36mm, 1.18mm, 600mic, 300mic, 150mic)	IS 2386 (Part 1)
95	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Soundness - MgSO ₄	IS 2386 (Part 5)
96	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Soundness - Na ₂ SO ₄	IS 2386 (Part 5)
97	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
98	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
99	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Particles retained on 45 micron IS sieve (wet sieving)	IS 1727



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100	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Compressive strength	IS 1727
101	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Final Setting Time	IS 4031 (Part 5)
102	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Fineness by Blaine Air Permeability Method	IS 1727
103	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Initial Setting Time	IS 4031 (Part 5)
104	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Lime reactivity	IS 1727
105	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Normal Consistency	IS 4031 (Part 4)
106	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Soundness by Autoclave Method	IS 4031 (Part 3)



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107	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Soundness By Le-chatelier Method	IS 4031 (Part 3)
108	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Specific Gravity	IS 1727
109	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Compressive Strength	IS 3495 (Part 1)
110	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Dimension - Length	IS 16720
111	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Dimension - Thickness	IS 16720
112	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Dimension - Width	IS 16720
113	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Efflorescence	IS 3495 (Part 3)



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114	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Water Absorption	IS 3495 (Part 2)
115	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fusion Bond Epoxy Coating	Adhesion of Coating	IS 13620
116	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fusion bond Epoxy coating	Coating Thickness	IS 13620
117	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fusion bond Epoxy coating	Continuity of Coating	IS 13620
118	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base	Sieve Analysis (Size 75, 53, 26.5, 9.5, 4.75, 2.36, 0.850, 0.425, 0.075 mm)	IS 2386 (Part 1)
119	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Abrasion Value - Los Angeles	IS 2386 (Part 4)
120	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Flakiness Index	IS 2386 (Part 1)



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121	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Impact Value	IS 2386 (Part 4)
122	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Water Absorption	IS 2386 (Part 3)
123	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Elongation Index	IS 2386 (Part 1)
124	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Final Setting Time	IS 4031 (Part 5)
125	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
126	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Initial Setting Time	IS 4031 (Part 5)
127	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Normal Consistency	IS 4031 (Part 4)



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128	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Slag Activity Index	IS 4031 (Part 6)
129	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Specific gravity	IS 1727
130	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Compressive Strength	IS 2542 (Part I, Section 5)
131	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Dry Bulk Density	IS 2542 (Part I, Section 12)
132	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Mass of Coarse Particles	IS 2542 (Part I, Section 8)
133	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Normal Consistency	IS 2542 (Part I, Section 1)
134	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Setting Time	IS 2542 (Part I, Section 3)



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135	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H. T. Strands	Gauge Length	IS 14268
136	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H. T. Strands	Lay Length	IS 14268
137	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	0.2 % Proof Load KN	IS 1608 (Part 1)
138	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Breaking Load	IS 14268
139	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Breaking Strength	IS 1608 (Part 1)
140	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Elongation	IS 14268
141	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Load At 1% Extension	IS 14268



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142	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Maximum Diameter Of Wire	IS 14268
143	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Modules Of Elasticity	IS 14268
144	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Nominal Area	IS 14268
145	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Nominal Mass Per Unit Length	IS 14268
146	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. STRANDS	Percentage Difference in Diameter of Center Wire and Surrounding Wire	IS 14268
147	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Straightness of Strands	IS 14268
148	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Block Density	IS 2185 (Part 1)



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149	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Dimension - Width	IS 2185 (Part 1)
150	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Drying Shrinkage	IS 2185 (Part 1)
151	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	HT STRANDS	Tensile strength	IS 14268
152	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marsh Cone Compatibility Test With Admixture & Cement	Flow	KES/STP/AC/01 (Issue No.- 1, Issue Date: 28/05/2022)
153	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Marsh Cone Compatibility Test With Admixture & Cement	Optimum Dosage	KES/STP/AC/01 (Issue No.- 1, Issue Date: 28/05/2022)
154	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Micro-silica	Accelerated Pozzolan activity index with Portland cement	ASTM C 1240
155	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Micro-silica	Compressive Strength	IS 1727



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156	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Micro-silica	Oversize Percent Retained on 45 micron IS Sieve (Wet Sieving)	IS 1727
157	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Micro-silica	Specific Gravity	IS 1727
158	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Compressive Strength	IS 4031 (Part 6)
159	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Density	IS 4031 (Part 11)
160	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Final Setting Time	IS 4031 (Part 5)
161	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
162	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Fineness by Dry Sieving	IS 4031 (Part 1)



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163	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Initial Setting Time	IS 4031 (Part 5)
164	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Normal Consistency	IS 4031 (Part 4)
165	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Soundness By Autoclave Method	IS 4031 (Part 3)
166	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Soundness By Le-chatelier Method	IS 4031 (Part 3)
167	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Compressive Strength	IS 15658
168	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Length	IS 15658
169	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Thickness	IS 15658



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170	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Width	IS 15658
171	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Plan Area	IS 15658
172	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Split Tensile Test	IS 15658
173	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Water Absorption	IS 15658
174	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Compressive Strength	IS 4031 (Part 6)
175	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Density	IS 4031 (Part 11)
176	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Drying Shrinkage	IS 4031 (Part 10)



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177	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Final Setting Time	IS 4031 (Part 5)
178	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
179	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Fineness by Dry Sieving	IS 4031 (Part 1)
180	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Initial Setting Time	IS 4031 (Part 5)
181	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Normal Consistency	IS 4031 (Part 4)
182	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Soundness by Autoclave Method	IS 4031 (Part 3)
183	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Soundness By Le-chatelier Method	IS 4031 (Part 3)



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184	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Compressive Strength	IS 4031 (Part 6)
185	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Density	IS 4031 (Part 11)
186	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Final Setting Time	IS 4031 (Part 5)
187	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
188	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Fineness by Dry Sieving	IS 4031 (Part 1)
189	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Initial Setting Time	IS 4031 (Part 5)
190	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Normal Consistency	IS 4031 (Part 4)



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191	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Soundness by Autoclave Method	IS 4031 (Part 3)
192	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Soundness By Le-chatelier Method	IS 4031 (Part 3)
193	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Bleeding	ASTM C 940a - 98a
194	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Compressive Strength	IS 4031 (Part 6)
195	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Final Setting Time	IS 4031 (Part 5)
196	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Fluidity	ASTM C C939/939M
197	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Height Change	ASTM C 1090/1090M



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198	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Initial Setting Time	IS 4031 (Part 5)
199	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid concrete Block	Block Density	IS 2185 (Part 1)
200	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Compressive Strength	IS 2185 (Part 1)
201	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Dimension - Length	IS 2185 (Part 1)
202	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Dimension - Width	IS 2185 (Part 1)
203	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Dimension-Height	IS 2185 (Part 1)
204	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Drying Shrinkage	IS 2185 (Part 1)



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205	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Moisture Movement	IS 2185 (Part 1)
206	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Water Absorption	IS 2185 (Part 1)
207	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine - Ground Granulated Blast Furnace Slag (UGGBS)	Normal Consistency	IS 4031 (Part 4)
208	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine - Ground Granulated Blast Furnace Slag (UGGBS)	Specific Gravity	IS 1727
209	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine-Ground Granulated Blast Furnace Slag (UGGBS)	Final Setting Time	IS 4031 (Part 5)
210	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine-Ground Granulated Blast Furnace Slag (UGGBS)	Initial Setting Time	IS 4031 (Part 5)
211	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Water Bound Macadam	Sieve Analysis (Size 75, 63, 53, 45, 22.4, 11.2 mm)	IS 2386 (Part 1)



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212	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Compressive Strength	IS 4031 (Part 6)
213	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Density	IS 4031 (Part 11)
214	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Final Setting Time	IS 4031 (Part 5)
215	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
216	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Fineness by Dry Sieving	IS 4031 (Part 1)
217	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Initial Setting Time	IS 4031 (Part 5)
218	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Normal Consistency	IS 4031 (Part 4)



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219	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Soundness By Le-chatelier method	IS 4031 (Part 3)
220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coupler	Distance Of Failure	IS 16172
221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coupler	Slip Test	IS 16172
222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coupler	Static Tensile Test	IS 16172
223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength Steel Bar	Re bend Test	IS 1786
224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength Steel Bar, Stainless Steel, Coupler	Total Elongation At Max Force	IS 1608
225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel, Carbon Steel	0.2% proof Stress	ASTM A370
226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel, Carbon Steel	Elongation	ASTM A370
227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel, Carbon Steel	Reduction In Area	ASTM A370



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228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel, Carbon Steel	Ultimate Tensile Strength	ASTM A370
229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates, Chequered Plates, Dowel Bars, Prestressing Steel, Hollow Section, High strength Steel Bar, Steel tubes, GI Pipes, Steel Beam, Steel Column, Steel Channel, Steel Angles & Reinforcement Coupler, Stainless Steel, U Bolt, J Bolt	Ultimate Tensile Strength	IS 1608 (Part 1)
230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates, Chequered Plates, Dowel Bars, Prestressing Steel, Hollow Section, High strength Steel Bar, Steel tubes, GI Pipes, Steel Beam, Steel Column, Steel Channel, Steel Angles, Reinforced Coupler	Weight per Meter Length	IS 1786
231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates, Chequered Plates, Dowel Bars, Prestressing Steel, Hollow Section, High strength Steel Bar, Steel tubes, GI Pipes, Steel Beam, Steel Column, Steel Channel, Steel Angles, Reinforced Coupler, Stainless Steel	Bend Test	IS 1599
232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates, Chequered Plates, Dowel Bars, Prestressing Steel, Hollow Section, High strength Steel Bar, Steel tubes, GI Pipes, Steel Beam, Steel Column, Steel Channel, Steel Angles, Reinforced Coupler, Stainless Steel, U Bolt, J Bolt	% Elongation	IS 1608 (Part 1)
233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates, Chequered Plates, Dowel Bars, Prestressing Steel, Hollow Section, High strength Steel Bar, Steel tubes, GI Pipes, Steel Beam, Steel Column, Steel Channel, Steel Angles, Reinforced Coupler, Stainless Steel, U Bolt, J Bolt	0.2% Proof Stress	IS 1608 (Part 1)
234	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates, Chequered Plates, Dowel Bars, Prestressing Steel, Hollow Section, High strength Steel Bar, Steel tubes, GI Pipes, Steel Beam, Steel Column, Steel Channel, Steel Angles, Reinforced Coupler, Stainless Steel, U Bolt, J Bolt	Reduction in Area	IS 1608 (Part 1)



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235	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Plates, Chequered Plates, Dowel Bars, Prestressing Steel, Hollow Section, High strength Steel Bar, Steel tubes, GI Pipes, Steel Beam, Steel Column, Steel Channel, Steel Angles, Reinforced Coupler, Stainless Steel, U Bolt, J Bolt	Yield Strength	IS 1608 (Part 1)
236	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes & Pipe	Flattening Test	IS 2328
237	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Heavy Compaction OMC	IS 2720 (Part 8)
238	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	California Bearing Ratio	IS 2720 (Part 16)
239	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Heavy Compaction-MDD	IS 2720 (Part 8)
240	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Liquid Limit	IS 2720 (Part 5)
241	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Plastic Limit	IS 2720 (Part 5)
242	MECHANICAL- SOIL AND ROCKS	Natural Building stones, Granite, Marbles	Apparent Porosity	IS 1124
243	MECHANICAL- SOIL AND ROCKS	Natural Building stones, Granite, Marbles	Apparent Specific Gravity	IS 1124
244	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Compressive Strength	IS 1121 (Part 1)
245	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Dry Density	IS 13030
246	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Moh's Scratch Hardness	IS 13630 (Part 13)
247	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Moisture Content	IS 13030
248	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	True Porosity	IS 1122



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249	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	True Specific Gravity	IS 1122
250	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Water Absorption	IS 1124
251	MECHANICAL- SOIL AND ROCKS	Rock	Dry Density	IS 13030
252	MECHANICAL- SOIL AND ROCKS	Rock	Porosity	IS 13030
253	MECHANICAL- SOIL AND ROCKS	Rock	Saturated Specific Gravity	IS 13030
254	MECHANICAL- SOIL AND ROCKS	Rock	Unconfined Compressive Strength (UCS)	IS 9143
255	MECHANICAL- SOIL AND ROCKS	Rock	Water Content	IS 13030
256	MECHANICAL- SOIL AND ROCKS	Soil	California Bearing Ratio	IS 2720 (Part 16)
257	MECHANICAL- SOIL AND ROCKS	Soil	Free Swell Index	IS 2720 (Part 40)
258	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis (Dry analysis) Sieve Size: 0.075 mm to 75 mm	IS 2720 (Part 4)
259	MECHANICAL- SOIL AND ROCKS	Soil	Heavy Compaction - MDD	IS 2720 (Part 8)
260	MECHANICAL- SOIL AND ROCKS	Soil	Heavy Compaction - OMC	IS 2720 (Part 8)
261	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction - MDD	IS 2720 (Part 7)
262	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction - OMC	IS 2720 (Part 7)
263	MECHANICAL- SOIL AND ROCKS	Soil	Liquid Limit	IS 2720 (Part 5)
264	MECHANICAL- SOIL AND ROCKS	Soil	Moisture Content	IS 2720 (Part 2)



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265	MECHANICAL- SOIL AND ROCKS	Soil	Plastic Limit	IS 2720 (Part 5)
266	MECHANICAL- SOIL AND ROCKS	Wet Mix Macadam	Sieve Analysis (Size 53, 45, 26.5, 22.4, 11.2, 4.75, 2.36, 0.600, 0.075 mm)	MORTH 5th Revision



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Site Testing				
1	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Anchor/ Bolt/ Wire Strands/ Rebar	Pull Load	IS 11309
2	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Bulking of Fine Aggregate	IS 2386 (Part 3)
3	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Moisture Content	IS 2386 (Part 3)
4	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Reinforced Concrete Bridge Span/Slab, PSC Girder Span, Metal Girder	Load Test	IRC-SP: 51
5	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Dry Density by Sand Replacement Method	IS 2720 (Part 28)
6	MECHANICAL- SOIL AND ROCKS	Soil	Dry Density by Sand Replacement Method	IS 2720 (Part 28)
7	MECHANICAL- SOIL-FIELD	Concrete Pile	B - Lateral Load	IS 2911 Part-4
8	MECHANICAL- SOIL-FIELD	Concrete Pile	A- Vertical Load (Compression)	IS 2911 Part-4
9	MECHANICAL- SOIL-FIELD	Concrete Pile	C - Pull Out Test (Uplift)	IS 2911 Part-4



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10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Piles	Pile Integrity Test	ASTM D 5882
11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Carbonation Depth	IS 516 (Part 5, Section 3)
12	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Cover Depth	BS 1881 (Part 204)
13	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Crack Depth Measurement	IS 516 (Part 5, Section 1)
14	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential	IS 516 (Part 5, Section 2)
15	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Load Test	IS 456 (Clause 17.6)
16	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer Test	IS 516 (Part 5, Section 4)



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17	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultra Sonic Pulse Velocity Test	IS 516 (Part 5, Section 1)



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Permanent Site Facility				
1	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Appearance	RDSO Specification (No.- M&C/PCN/126)
2	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Odour	RDSO Specification (No.- M&C/PCN/126)
3	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	pH	RDSO Specification (No.- M&C/PCN/126)
4	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Skin Irritation	RDSO Specification (No.- M&C/PCN/126)
5	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	IS 6925
7	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
8	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
9	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
10	CHEMICAL- BUILDING MATERIAL	Admixture	Sulphate as (SO ₃)	KES/SOP/CHEM/054
11	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Accelerated Corrosion for 21 Hours with Bipolar	RDSO Specification (No.- M&C/PCN/126)
12	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Accelerated Corrosion for 21 Hours with Raw Water	RDSO Specification (No.- M&C/PCN/126)
13	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Specific Gravity	IS 1448 (Part 16)
14	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Viscosity by Ford Cup	IS 101 (Part 1, Section 5)
15	CHEMICAL- BUILDING MATERIAL	Building Lime	Calcium Oxide	IS 6932 (Part 1)
16	CHEMICAL- BUILDING MATERIAL	Building Lime	Combined Alumina & Ferric Oxide	IS 6932 (Part 1)



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17	CHEMICAL- BUILDING MATERIAL	Building Lime	Insoluble Matter	IS 6932 (Part 1)
18	CHEMICAL- BUILDING MATERIAL	Building Lime	Insoluble Residue	IS 6932 (Part 1)
19	CHEMICAL- BUILDING MATERIAL	Building Lime	Loss on Ignition	IS 6932 (Part 1)
20	CHEMICAL- BUILDING MATERIAL	Building Lime	Magnesium Oxide	IS 6932 (Part 1)
21	CHEMICAL- BUILDING MATERIAL	Building Lime	Silica	IS 6932 (Part 1)
22	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 (Part 7)
23	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part 7)
24	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Chloride	BS EN 1744-1
25	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	pH	KES/SOP/CHEM/039 (Issue No.- 01, Issue Date: 28/05/2022)
26	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Potash (K ₂ O)	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Sodium Oxide (Na ₂ O)	IS 4032
28	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Sulphate as SO ₃	BS EN 1744-1
29	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Natural Sand/ Manufactured Sand	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 (Part 7)
30	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Natural Sand/ Manufactured Sand	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part 7)



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31	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Natural Sand/ Manufactured Sand	Chloride	BS EN 1744-1
32	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Natural Sand/ Manufactured Sand	Sodium Oxide (Na ₂ O)	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Crushed Sand/ Natural Sand/ Manufactured Sand	Sulphate as SO ₃	BS EN 1744-1
34	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural Sand/Manufactured Sand	pH	KES/SOP/CHEM/039 (Issue No.- 01, Issue Date: 28/05/2022)
35	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural Sand/Manufactured Sand	Potash (K ₂ O)	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Organic Impurities	IS 2386 (Part 2)
37	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alumina (Al ₂ O ₃)	IS 1727
38	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkalies as Na ₂ O	IS 3812 (Part 1, Annexure C)
39	CHEMICAL- BUILDING MATERIAL	Fly ash	CaO	IS 1727
40	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride	IS 4032
41	CHEMICAL- BUILDING MATERIAL	Fly Ash	Iron Oxide	IS 1727
42	CHEMICAL- BUILDING MATERIAL	Fly Ash	K ₂ O	IS 3812 (Part1, Annexure C)
43	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
44	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesia (MgO)	IS 1727
45	CHEMICAL- BUILDING MATERIAL	Fly Ash	Na ₂ O	IS 3812 (Part 1, Annexure C)
46	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica (SiO ₂)	IS 1727



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47	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphuric Anhydride (SO ₃)	IS 1727
48	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Alumina	IS 4032
49	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Chloride	IS 4032
50	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Insoluble Residue	IS 4032
51	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Iron Oxide	IS 4032
52	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Lime	IS 4032
53	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	LOI	IS 4032
54	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Magnesia	IS 4032
55	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Manganese Oxide	IS 4032
56	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Silica	IS 4032
57	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Sulphide Sulphur	IS 4032
58	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Sulphuric Anhydride	IS 4032
59	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum plaster	Combined Water	IS 1288
60	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum Plaster	Free Lime	IS 2547 (Part 1)
61	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum plaster	Free Water	IS 1288
62	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum plaster	Loss On Ignition	IS 2547 (Part 1)



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63	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum Plaster	Soluble Magnesium Salt, Expressed as % of MgO	IS 2547 (Part 1)
64	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum Plaster	Soluble Sodium Salt, Expressed as % of Na ₂ O	IS 2547 (Part 1)
65	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum plaster	Sulphate as (SO ₃)	IS 1288
66	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum plaster	Lime (CaO)	IS 1288
67	CHEMICAL- BUILDING MATERIAL	Hardened Concrete/ Mortar	Acid Soluble/ Water Soluble Sulphate as SO ₃	BS 1881 (Part 124)
68	CHEMICAL- BUILDING MATERIAL	Hardened Concrete/ Mortar	Chloride	BS 1881 (Part 124)
69	CHEMICAL- BUILDING MATERIAL	Hardened Concrete/ Mortar	Chloride	IS 14959 (Part 2)
70	CHEMICAL- BUILDING MATERIAL	Hardened Concrete/ Mortar	pH	KES/SOP/CHEM/039 (Issue No.- 01, Issue Date: 28/05/2022)
71	CHEMICAL- BUILDING MATERIAL	Micro Silica ,Silica Fume	Sulphuric Anhydride	IS 1727
72	CHEMICAL- BUILDING MATERIAL	Micro Silica, Silica Fume	Available Alkalis as Na ₂ O	IS 15388 (Annexure A Amd 1)
73	CHEMICAL- BUILDING MATERIAL	Micro Silica, Silica Fume	Chloride	IS 4032
74	CHEMICAL- BUILDING MATERIAL	Micro Silica, Silica Fume	K ₂ O	IS 15388 (Annexure A Amd 1)
75	CHEMICAL- BUILDING MATERIAL	Micro Silica, Silica Fume	Loss on Ignition	IS 1727
76	CHEMICAL- BUILDING MATERIAL	Micro Silica, Silica Fume	Moisture	IS 15388
77	CHEMICAL- BUILDING MATERIAL	Micro Silica, Silica Fume	Na ₂ O	IS 15388 (Annexure A Amd 1)
78	CHEMICAL- BUILDING MATERIAL	Micro Silica, Silica Fume	SiO ₂	IS 1727



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79	CHEMICAL- BUILDING MATERIAL	OPC Cement	Alumina (Al ₂ O ₃)	IS 4032
80	CHEMICAL- BUILDING MATERIAL	OPC Cement	Chloride	IS 4032
81	CHEMICAL- BUILDING MATERIAL	OPC Cement	Insoluble Residue	IS 4032
82	CHEMICAL- BUILDING MATERIAL	OPC Cement	Iron Oxide	IS 4032
83	CHEMICAL- BUILDING MATERIAL	OPC Cement	Lime (CaO)	IS 4032
84	CHEMICAL- BUILDING MATERIAL	OPC Cement	Loss on Ignition	IS 4032
85	CHEMICAL- BUILDING MATERIAL	OPC Cement	Magnesia (MgO)	IS 4032
86	CHEMICAL- BUILDING MATERIAL	OPC Cement	Potash (K ₂ O)	IS 4032
87	CHEMICAL- BUILDING MATERIAL	OPC Cement	Silica (SiO ₂)	IS 4032
88	CHEMICAL- BUILDING MATERIAL	OPC Cement	Sodium Oxide (Na ₂ O)	IS 4032
89	CHEMICAL- BUILDING MATERIAL	OPC Cement	Sulphuric Anhydride (SO ₃)	IS 4032
90	CHEMICAL- BUILDING MATERIAL	PPC Cement	CaO	IS 4032
91	CHEMICAL- BUILDING MATERIAL	PPC Cement	Chloride	IS 4032
92	CHEMICAL- BUILDING MATERIAL	PPC Cement	Insoluble Residue	IS 4032
93	CHEMICAL- BUILDING MATERIAL	PPC Cement	Loss on Ignition	IS 4032
94	CHEMICAL- BUILDING MATERIAL	PPC Cement	Magnesia	IS 4032



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95	CHEMICAL- BUILDING MATERIAL	PPC Cement	Potassium Oxide	IS 4032
96	CHEMICAL- BUILDING MATERIAL	PPC Cement	Sodium Oxide	IS 4032
97	CHEMICAL- BUILDING MATERIAL	PPC Cement	Sulphuric Anhydride	IS 4032
98	CHEMICAL- BUILDING MATERIAL	PSC Cement	Alumina	IS 4032
99	CHEMICAL- BUILDING MATERIAL	PSC Cement	Chloride	IS 4032
100	CHEMICAL- BUILDING MATERIAL	PSC Cement	Insoluble Residue	IS 4032
101	CHEMICAL- BUILDING MATERIAL	PSC Cement	Iron Oxide	IS 4032
102	CHEMICAL- BUILDING MATERIAL	PSC Cement	Lime (CaO)	IS 4032
103	CHEMICAL- BUILDING MATERIAL	PSC Cement	Loss on Ignition	IS 4032
104	CHEMICAL- BUILDING MATERIAL	PSC Cement	Magnesia	IS 4032
105	CHEMICAL- BUILDING MATERIAL	PSC Cement	Potassium Oxide	IS 4032
106	CHEMICAL- BUILDING MATERIAL	PSC Cement	Silica	IS 4032
107	CHEMICAL- BUILDING MATERIAL	PSC Cement	Sodium Oxide	IS 4032
108	CHEMICAL- BUILDING MATERIAL	PSC Cement	Sulphide Sulphur	IS 4032
109	CHEMICAL- BUILDING MATERIAL	PSC Cement	Sulphuric Anhydride	IS 4032
110	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Chloride	IS 6925



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111	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Al ₂ O ₃	IS 4032
112	CHEMICAL- BUILDING MATERIAL	White Portland Cement	CaO	IS 4032
113	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Chloride	IS 4032
114	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Fe ₂ O ₃	IS 4032
115	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Insoluble Residue	IS 4032
116	CHEMICAL- BUILDING MATERIAL	White Portland Cement	K ₂ O	IS 4032
117	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Loss on Ignition	IS 4032
118	CHEMICAL- BUILDING MATERIAL	White Portland Cement	MgO	IS 4032
119	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Na ₂ O	IS 4032
120	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Silica	IS 4032
121	CHEMICAL- BUILDING MATERIAL	White Portland Cement	SO ₃	IS 4032
122	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Carbon Equivalent	IS 1786
123	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Carbon	IS 228 (Part 1)
124	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Chromium	IS 228 (Part 6)
125	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Manganese	IS 228 (Part 2)
126	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Molybdenum	IS 228 (Part 7)



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127	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Nickel	IS 228 (Part 5)
128	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Phosphorous	IS 228 (Part 3)
129	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Silicon	IS 228 (Part 8)
130	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Sulphur	IS 228 (Part 9)
131	CHEMICAL- METALS & ALLOYS	Iron Alloy Steel & Carbon Steel	Sulphur + Phosphorous	IS 1786
132	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228 (Part 1)
133	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228 (Part 6)
134	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 228 (Part 2)
135	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 228 (Part 7)
136	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (Part 5)
137	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 228 (Part 3)
138	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 228 (Part 8)
139	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 228 (Part 9)
140	CHEMICAL- WATER	Water for Construction Purpose	Acidity - Volume of 0.02 N NaOH to Neutralize to 100ml of Water Sample Using Phenolphthalein Indicator	IS 3025 (Part 22)



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141	CHEMICAL- WATER	Water for Construction Purpose	Alkalinity - Volume of 0.02 N H ₂ SO ₄ to neutralize to 100ml of Water Sample Using Mixed Indicator	IS 3025 (Part 23)
142	CHEMICAL- WATER	Water for Construction Purpose	Chloride	IS 3025 (Part 32)
143	CHEMICAL- WATER	Water for Construction Purpose	Inorganic Solid	IS 3025 (Part 18)
144	CHEMICAL- WATER	Water for Construction Purpose	Organic Solid	IS 3025 (Part 18)
145	CHEMICAL- WATER	Water for Construction Purpose	pH	IS 3025 (Part 11)
146	CHEMICAL- WATER	Water for Construction Purpose	Sulphate as (SO ₃)	IS 3025 (Part 24)
147	CHEMICAL- WATER	Water for Construction Purpose	Suspended Matter	IS 3025 (Part 17)
148	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
149	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Flatness	IS 13801
150	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Perpendicularity	IS 13801
151	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Straightness	IS 13801
152	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Water Absorption	IS 13801



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153	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Wet Transverse Tiles	IS 13801
154	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Specific Gravity	IS 2386 (Part 3)
155	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Compressive Strength	IS 2185 (Part 1)
156	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Dimension - Height	IS 2185 (Part 1)
157	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Dimension - Length	IS 2185 (Part 1)
158	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Moisture Movement	IS 2185 (Part 1)
159	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Water Absorption	IS 2185 (Part 1)



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160	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Mortar Cube	Compressive Strength	ASTM C109/C109M
161	MECHANICAL- SOIL AND ROCKS	Soil	Specific Gravity	IS 2720 (Part 3)