



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

TC-6828

Page No

1 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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	Appearance	KES/SOP/CHEM/062
2	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
3	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	IS 6925
4	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
7	CHEMICAL- BUILDING MATERIAL	Admixture	Sulphate as (SO ₃)Admixture	KES/SOP/CHEM/054
8	CHEMICAL- BUILDING MATERIAL	BIPOLAR CONCRETE PENETRATING CORROSION INHIBITING ADMIXTURE	Accelerated corrosion for 21 hrs with bipolar	RDSO SPECIFICATION NO. M&C/PCN/126/2020
9	CHEMICAL- BUILDING MATERIAL	BIPOLAR CONCRETE PENETRATING CORROSION INHIBITING ADMIXTURE	Accelerated corrosion for 21hrs with raw water	RDSO SPECIFICATION NO. M&C/PCN/126/2020
10	CHEMICAL- BUILDING MATERIAL	BIPOLAR CONCRETE PENETRATING CORROSION INHIBITING ADMIXTURE	Appearance	RDSO SPECIFICATION NO. M&C/PCN/126/2020
11	CHEMICAL- BUILDING MATERIAL	BIPOLAR CONCRETE PENETRATING CORROSION INHIBITING ADMIXTURE	Odour	RDSO SPECIFICATION NO. M&C/PCN/126/2020
12	CHEMICAL- BUILDING MATERIAL	BIPOLAR CONCRETE PENETRATING CORROSION INHIBITING ADMIXTURE	pH	RDSO SPECIFICATION NO. M&C/PCN/126/2020
13	CHEMICAL- BUILDING MATERIAL	BIPOLAR CONCRETE PENETRATING CORROSION INHIBITING ADMIXTURE	Skin Irritation	RDSO SPECIFICATION NO. M&C/PCN/126/2020
14	CHEMICAL- BUILDING MATERIAL	BIPOLAR CONCRETE PENETRATING CORROSION INHIBITING ADMIXTURE	Specific gravity	IS 1448 Part 16
15	CHEMICAL- BUILDING MATERIAL	BIPOLAR CONCRETE PENETRATING CORROSION INHIBITING ADMIXTURE	Viscosity by Ford Cup	IS 101 Part 1/Sec 5
16	CHEMICAL- BUILDING MATERIAL	Building Lime	Calcium Oxide	IS 6932(Part 1)



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ISO/IEC 17025:2017

Certificate Number

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Page No

2 of 53

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Last Amended on

16/10/2025

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17	CHEMICAL- BUILDING MATERIAL	Building Lime	Combined Alumina & Ferric Oxide	IS 6932(Part 1)
18	CHEMICAL- BUILDING MATERIAL	Building Lime	Insoluble Matter	IS 6932(Part 1)
19	CHEMICAL- BUILDING MATERIAL	Building Lime	Insoluble residue	IS 6932(Part 1)
20	CHEMICAL- BUILDING MATERIAL	Building Lime	Loss on Ignition	IS 6932(Part 1)
21	CHEMICAL- BUILDING MATERIAL	Building Lime	Magnesium Oxide	IS 6932(Part 1)
22	CHEMICAL- BUILDING MATERIAL	Building Lime	Silica	IS 6932(Part 1)
23	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Alkali Aggregate Reactivity - Dissolved Silica	IS2386 (Part 7)
24	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS2386 (Part 7)
25	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Chloride	BS EN 1744-1
26	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	pH	KES/SOP/CHEM/039
27	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Potash(K ₂ O)	IS 4032
28	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Sodium Oxide(Na ₂ O)	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Fine Aggregate	Sulphate as SO ₃	BS EN 1744-1
30	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural sand/Manufactured sand	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 (Part 7)
31	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural sand/Manufactured sand	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS2386 (Part 7)



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Certificate Number

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Page No

3 of 53

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32	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural sand/Manufactured sand	Chloride	BS EN 1744-1
33	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural sand/Manufactured sand	pH	KES/SOP/CHEM/039
34	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural sand/Manufactured sand	Potash(K ₂ O)	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural sand/Manufactured sand	Sodium Oxide(Na ₂ O)	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Crushed Sand/Natural sand/Manufactured sand	Sulphate as SO ₃	BS EN 1744-1
37	CHEMICAL- BUILDING MATERIAL	Fine Aggregate/ sand	Organic Impurities	IS 2386 Part 2
38	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alumina (Al ₂ O ₃)	IS 1727
39	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkalies as Na ₂ O	IS 3812(Part1)Annex C
40	CHEMICAL- BUILDING MATERIAL	Fly Ash	CaO	IS 1727
41	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride	IS 4032
42	CHEMICAL- BUILDING MATERIAL	Fly Ash	Iron Oxide	IS 1727
43	CHEMICAL- BUILDING MATERIAL	Fly Ash	K ₂ O	IS 3812(Part1) Annex C
44	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on ignition	IS 1727
45	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesia(MgO)	IS 1727
46	CHEMICAL- BUILDING MATERIAL	Fly Ash	Na ₂ O	IS 3812(Part1)Annex C
47	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica (SiO ₂)	IS 1727



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ISO/IEC 17025:2017

Certificate Number

TC-6828

Page No

4 of 53

Validity

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48	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphuric Anhydride (SO ₃)	IS 1727
49	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Moisture	IS 16714
50	CHEMICAL- BUILDING MATERIAL	GGBS/ UGGBS/ Alccofine	Moisture	IS 16715
51	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Alumina	IS 4032
52	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Chloride	IS 4032
53	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Insoluble Residue	IS 4032
54	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Iron Oxide	IS 4032
55	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Lime	IS 4032
56	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	LOI	IS 4032
57	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Magnesia	IS 4032
58	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Manganese Oxide	IS 4032
59	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Moisture	IS 16714/IS 16715
60	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Silica	IS 4032
61	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS/Alccofine	Sulphuric Anhydride	IS 4032
62	CHEMICAL- BUILDING MATERIAL	Gypsum & Gypsum plaster	Lime (CaO)	IS 1288
63	CHEMICAL- BUILDING MATERIAL	Gypsum& Gypsum plaster	Combined Water	IS 1288



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-6828

Page No

5 of 53

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16/10/2025

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64	CHEMICAL- BUILDING MATERIAL	Gypsum& Gypsum plaster	Free Lime	IS 2547(Part 1)
65	CHEMICAL- BUILDING MATERIAL	Gypsum& Gypsum plaster	Free Water	IS 1288
66	CHEMICAL- BUILDING MATERIAL	Gypsum& Gypsum plaster	Loss On Ignition	IS 2547(Part 1)
67	CHEMICAL- BUILDING MATERIAL	Gypsum& Gypsum plaster	Soluble magnesium salts, expressed as % of MgO	IS 2547(Part 1)
68	CHEMICAL- BUILDING MATERIAL	Gypsum& Gypsum plaster	Soluble sodium salt, express as % of Na2O	IS 2547(Part 1)
69	CHEMICAL- BUILDING MATERIAL	Gypsum& Gypsum plaster	Sulphate as (SO3)	IS 1288
70	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Acid Soluble / Water Soluble Sulphate as SO3	BS1881 (Part 124)
71	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Cement Content by Calcium Oxide method	IS 516 -Part 11
72	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Cement Content by SiO2 method	IS 516 -Part 11
73	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride	BS 1881(Part 124)
74	CHEMICAL- BUILDING MATERIAL	Hardened Concrete / Mortar	pH	KES/SOP/CHEM/039
75	CHEMICAL- BUILDING MATERIAL	Hardened Concrete/Mortar	Chloride	IS 14959 (Part 2)
76	CHEMICAL- BUILDING MATERIAL	Micro Silica ,Silica Fume	Available Alkalis as Na2O	IS 15388 Annex A Amd 1
77	CHEMICAL- BUILDING MATERIAL	Micro Silica ,Silica Fume	K2O	IS 15388 Annex A Amd 1
78	CHEMICAL- BUILDING MATERIAL	Micro Silica ,Silica Fume	Loss on Ignition	IS 1727
79	CHEMICAL- BUILDING MATERIAL	Micro Silica ,Silica Fume	Moisture	IS 15388



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ISO/IEC 17025:2017

Certificate Number

TC-6828

Page No

6 of 53

Validity

30/01/2025 to 29/01/2029

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16/10/2025

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80	CHEMICAL- BUILDING MATERIAL	Micro Silica ,Silica Fume	Na ₂ O	IS 15388 Annex A Amd 1
81	CHEMICAL- BUILDING MATERIAL	Micro Silica ,Silica Fume	SiO ₂	IS 1727
82	CHEMICAL- BUILDING MATERIAL	OPC Cement	Alumina(Al ₂ O ₃)	IS 4032
83	CHEMICAL- BUILDING MATERIAL	OPC Cement	Chloride	IS 4032
84	CHEMICAL- BUILDING MATERIAL	OPC Cement	Insoluble Residue	IS 4032
85	CHEMICAL- BUILDING MATERIAL	OPC Cement	Iron Oxide	IS 4032
86	CHEMICAL- BUILDING MATERIAL	OPC Cement	Lime	IS 4032
87	CHEMICAL- BUILDING MATERIAL	OPC Cement	Loss on Ignition	IS 4032
88	CHEMICAL- BUILDING MATERIAL	OPC Cement	Magnesia(MgO)	IS 4032
89	CHEMICAL- BUILDING MATERIAL	OPC Cement	Potash(K ₂ O)	IS 4032
90	CHEMICAL- BUILDING MATERIAL	OPC Cement	Silica (SiO ₂)	IS 4032
91	CHEMICAL- BUILDING MATERIAL	OPC Cement	Sodium Oxide(Na ₂ O)	IS 4032
92	CHEMICAL- BUILDING MATERIAL	OPC Cement	Sulphuric Anhydride(SO ₃)	IS 4032
93	CHEMICAL- BUILDING MATERIAL	PPC Cement	Chloride	IS 4032
94	CHEMICAL- BUILDING MATERIAL	PPC Cement	Insoluble residue	IS 4032
95	CHEMICAL- BUILDING MATERIAL	PPC Cement	Loss on ignition	IS 4032



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Page No

7 of 53

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96	CHEMICAL- BUILDING MATERIAL	PPC Cement	Magnesia	IS 4032
97	CHEMICAL- BUILDING MATERIAL	PPC Cement	Potassium Oxide	IS 4032
98	CHEMICAL- BUILDING MATERIAL	PPC Cement	Sodium Oxide	IS 4032
99	CHEMICAL- BUILDING MATERIAL	PPC Cement	Sulphuric Anhydride	IS 4032
100	CHEMICAL- BUILDING MATERIAL	PSC Cement	Alumina	IS 4032
101	CHEMICAL- BUILDING MATERIAL	PSC Cement	CaO	IS 4032
102	CHEMICAL- BUILDING MATERIAL	PSC Cement	Chloride	IS 4032
103	CHEMICAL- BUILDING MATERIAL	PSC Cement	Insoluble Residue	IS 4032
104	CHEMICAL- BUILDING MATERIAL	PSC Cement	Iron Oxide	IS 4032
105	CHEMICAL- BUILDING MATERIAL	PSC Cement	Loss on ignition	IS 4032
106	CHEMICAL- BUILDING MATERIAL	PSC Cement	Magnesia	IS 4032
107	CHEMICAL- BUILDING MATERIAL	PSC Cement	Potassium Oxide	IS 4032
108	CHEMICAL- BUILDING MATERIAL	PSC Cement	Silica	IS 4032
109	CHEMICAL- BUILDING MATERIAL	PSC Cement	Sodium Oxide	IS 4032
110	CHEMICAL- BUILDING MATERIAL	PSC cement	Sulphuric Anhydride	IS 4032
111	CHEMICAL- BUILDING MATERIAL	Shuttering oil	Appearance	KES/SOP/CHEM/062



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Page No

8 of 53

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112	CHEMICAL- BUILDING MATERIAL	Shuttering oil	pH	IS 9103
113	CHEMICAL- BUILDING MATERIAL	Shuttering oil	Specific Gravity	IS 101(P-1/S-7)/IS 1448 (P-16):1990
114	CHEMICAL- BUILDING MATERIAL	Shuttering oil	Viscosity	IS 101(P-1/S-5)
115	CHEMICAL- BUILDING MATERIAL	Water proofing compound	Chloride	IS 6925
116	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Al ₂ O ₃	IS 4032
117	CHEMICAL- BUILDING MATERIAL	White Portland Cement	CaO	IS 4032
118	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Chloride	IS 4032
119	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Fe ₂ O ₃	IS 4032
120	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Insoluble Residue	IS 4032
121	CHEMICAL- BUILDING MATERIAL	White Portland Cement	K ₂ O	IS 4032
122	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Loss on Ignition	IS 4032
123	CHEMICAL- BUILDING MATERIAL	White Portland Cement	MgO	IS 4032
124	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Na ₂ O	IS 4032
125	CHEMICAL- BUILDING MATERIAL	White Portland Cement	Silica	IS 4032
126	CHEMICAL- BUILDING MATERIAL	White Portland Cement	SO ₃	IS 4032
127	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Carbon	ASTM E1086



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Page No

9 of 53

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128	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Carbon	IS 9879
129	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Chromium	ASTM E1086
130	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Chromium	IS 9879
131	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Chromium	JIS G-1253
132	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Copper	ASTM E1086
133	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Copper	IS 9879
134	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Manganese	ASTM E1086
135	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Manganese	IS 9879
136	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Molybdenum	ASTM E1086
137	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Molybdenum	IS 9879
138	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Nickel	ASTM E1086
139	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Nickel	IS 9879
140	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Nickel	JIS G-1253
141	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Nitrogen	KES/SOP/CHEM/063
142	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Nitrogen	JIS G-1253
143	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Phosphorous	ASTM E1086



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10 of 53

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144	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Phosphorous	IS 9879
145	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Silicon	ASTM E1086
146	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Silicon	IS 9879
147	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Sulphur	ASTM E1086
148	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Sulphur	IS 9879
149	CHEMICAL- METALS & ALLOYS	Austenitic & ferritic Stainless steel	Titanium	JIS G-1253
150	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Chromium	IS 8811
151	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Aluminium	ASTM E 415
152	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Aluminium	IS 8811
153	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Carbon	ASTM E 415
154	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Carbon	IS 8811
155	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Chromium	ASTM E 415
156	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Copper	ASTM E 415
157	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Copper	IS 8811
158	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Manganese	ASTM E 415
159	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Manganese	IS 8811



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Page No

11 of 53

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160	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Molybdenum	ASTM E 415
161	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Molybdenum	IS 8811
162	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Nickel	ASTM E 415
163	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Nickel	IS 8811
164	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Niobium	ASTM E 415
165	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Niobium	IS 8811
166	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Niobium	JIS G-1253
167	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Nitrogen	ASTM E 415
168	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Nitrogen	JIS G-1253
169	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Nitrogen	KES/SOP/CHEM/063
170	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Phosphorous	ASTM E 415
171	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Phosphorous	IS 8811
172	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Silicon	ASTM E 415
173	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Silicon	IS 8811
174	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Sulphur	ASTM E 415
175	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Sulphur	IS 8811



National Accreditation Board for Testing and Calibration Laboratories

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ISO/IEC 17025:2017

Certificate Number

TC-6828

Page No

12 of 53

Validity

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Last Amended on

16/10/2025

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176	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Titanium	ASTM E 415
177	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	Titanium	IS 8811
178	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	vanadium	ASTM E 415
179	CHEMICAL- METALS & ALLOYS	Carbon & Low alloy steel	vanadium	IS 8811
180	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Carbon	IS 228 Part 1
181	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Carbon Equivalent	IS 1786
182	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Chromium	IS 228 Part 6
183	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Manganese	IS 228 Part 2
184	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Molybdenum	IS 228 Part 7
185	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Nickel	IS 228 Part 5
186	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Phosphorous	IS 228 Part 3
187	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Silicon	IS 228 Part 8
188	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Sulphur	IS 228 Part 9
189	CHEMICAL- METALS & ALLOYS	Iron alloy steel & Carbon steel	Sulphur + Phosphorous	IS 1786
190	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 228 Part 1
191	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 228 Part 6



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

TC-6828

Page No

13 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
192	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 228 Part 2
193	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 228 Part 7
194	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 Part 5
195	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 228 Part 3
196	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 228 Part 8
197	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS 228 Part 9
198	CHEMICAL- WATER	Water for construction purpose	Acidity Volume of 0.02 N NaOH required to neutralize to 100 ml of water sample using phenolphthalein indicator	IS 3025 (Part22)
199	CHEMICAL- WATER	Water for construction purpose	Alkalinity Volume of 0.02 N H2SO4 required to neutralize to 100 ml of water sample using mixed indicator	IS 3025 (Part 23)
200	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part 32)
201	CHEMICAL- WATER	Water for construction purpose	Hardness	IS 3025(Part 21)
202	CHEMICAL- WATER	Water for construction purpose	Inorganic Solid	IS 3025(Part 18)
203	CHEMICAL- WATER	Water for construction purpose	Organic Solid	IS 3025 (Part 18)
204	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025(Part 11)
205	CHEMICAL- WATER	Water for construction purpose	Potassium	IS 3025(Part 45)
206	CHEMICAL- WATER	Water for construction purpose	Sodium	IS 3025(Part 45)
207	CHEMICAL- WATER	Water for construction purpose	Sulphate as (SO3)	IS 3025 (Part 24)
208	CHEMICAL- WATER	Water for construction purpose	Suspended matter	IS 3025(Part 17)
209	CHEMICAL- WATER	Water for construction purpose	Total Dissolves solid	IS 3025(Part 16)



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

TC-6828

Page No

14 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
210	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Bleeding	IS 9103
211	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Compressive Strength Percent of Control Sample	IS 516 (Part 1, Section 1)
212	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Final Setting Time Allowable Deviation From Control Sample	IS 1199 (Part 7)
213	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Flexural strength Percent of Control Sample	IS 516 (Part 1, Section 1)
214	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Initial Setting Time Allowable Deviation From Control Sample	IS 1199 (Part 7)
215	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Admixture	Water Content percentage of Control sample	IS 9103
216	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Alccofine	Specific Gravity	IS 1727



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

TC-6828

Page No

15 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
217	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Drying Shrinkage	IS 6441 (Part 2)
218	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Block Density	IS 6441 (Part 1)
219	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Compressive Strength	IS 6441 (Part 5)
220	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Dimension - Length	IS 2185 (Part 3)
221	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Dimension - Thickness	IS 2185 (Part 3)
222	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Dimension - Width	IS 2185 (Part 3)
223	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Cellular Concrete Blocks	Moisture Content	IS 6441 (Part 1)



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

TC-6828

Page No

16 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
224	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Compressive Strength	IS 3495 (Part 1)
225	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Length	IS 1077
226	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Thickness	IS 1077
227	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Width	IS 1077
228	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Efflorescence	IS 3495 (Part 3)
229	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Water Absorption	IS 3495 (Part 2)
230	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Flatness	IS 1237



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

TC-6828

Page No

17 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
231	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237
232	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS 1237
233	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
234	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Bulk Density	IS 13630 Part 2
235	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Centre Curvature	IS 13630 Part 1
236	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Crazing Resistance	IS 13630 Part 9
237	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Deviation in Length and Width	IS 13630 Part 1



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

TC-6828

Page No

18 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
238	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Deviation in Thickness	IS 13630 Part 1
239	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Edge Curvature	IS 13630 Part 1
240	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Rectangularity	IS 13630 Part 1
241	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
242	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
243	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Scratch Hardness of Surface According to Mohs' Scale	IS 13630 Part 13
244	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Straightness	IS 13630 Part 1



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

TC-6828

Page No

19 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
245	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Surface Quality	IS 13630 Part 1
246	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Warpage	IS 13630 Part 1
247	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic/ Vitrified Tiles	Water Absorption	IS 13630 Part 2
248	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	10% Fine Value	IS 2386 (Part 4)
249	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Abrasion Value	IS 2386 (Part 4)
250	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)
251	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Angularity Test	IS 2386 (Part 1)



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

TC-6828

Page No

20 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
252	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
253	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Deleterious Content- Material Finer than 75 micron	IS 2386 (Part 1)
254	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Deleterious Material - Clay Lumps	IS 2386 (Part 2)
255	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Deleterious Material - Light weight Pieces (Coal & Lignite)	IS 2386 (Part 2)
256	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
257	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
258	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)



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

TC-6828

Page No

21 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
259	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Loose Bulk Density	IS 2386 (Part 3)
260	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Material Finer than 75 micron	IS 2386 (Part 1)
261	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Rodded Bulk Density	IS 2386 (Part 3)
262	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)
263	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Soundness - MgSO ₄	IS 2386 (Part 5)
264	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Soundness - Na ₂ SO ₄	IS 2386 (Part 5)
265	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)



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

TC-6828

Page No

22 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
266	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
267	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Chloride Diffusion Coefficient	ASTM C1556
268	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Compressive Strength	IS 516 (Part 1, Section 1)
269	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Compressive Strength by ACT	IS 516 (Part 1, Section 1)
270	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Compressive Strength by ACT	IS 9013
271	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Concrete Mix Design (Trial Mix) - Density	IS 1199 (Part 3)
272	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Concrete Mix Design (Trial Mix) - Slump	IS 1199 (Part 2)



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

TC-6828

Page No

23 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
273	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Density	IS 516 (Part 2, Section 1)
274	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Depth of Penetration of Water Under Pressure	BS EN 12390 (Part 8)
275	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Depth of Penetration of Water Under Pressure	IS 516 (Part 2, Section 1)
276	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Drying Shrinkage	ASTM C 157
277	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Drying shrinkage	IS 516 (Part 6)
278	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Initial Surface Absorption of Concrete (ISAT)	IS 516 (Part 2, Section 2)
279	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Initial Surface Absorption of Concrete (ISAT)	BS 1881-208



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

TC-6828

Page No

24 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
280	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Modulus of Elasticity	IS 516 (Part 8, Section 1)
281	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Moisture Movement	IS 516 (Part 6)
282	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Pull out Bond Strength of Slip 0.025 mm	IS 2770 (Part 1)
283	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Pull out Bond Strength of Slip 0.25 mm	IS 2770 (Part 1)
284	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Rapid Chloride Migration (RCMT)	NT Build 492
285	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Rapid Chloride Penetration (RCPT)	ASTM C 1202
286	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Split Tensile Strength	IS 516 (Part 1, Section 1)



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

TC-6828

Page No

25 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
287	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Water Absorption	BS 1881 (Part 122)
288	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Beam	Flexural Strength	IS 516 (Part 1, Section 1)
289	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Core	Compressive Strength	IS 516 (Part 4)
290	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Colour/Appearance	ASTM C 309
291	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Density	ASTM C 309
292	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Drying time	ASTM C 309
293	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Water Retention (Loss of Water at 72 Hours)	ASTM C 309



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

TC-6828

Page No

26 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
294	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Deleterious Content - Material Finer than 75 micron	IS 2386 (Part 1)
295	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Deleterious Material - Clay Lumps	IS 2386 (Part 2)
296	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Deleterious Material-Light Weight Pieces (Coal & Lignite)	IS 2386 (Part 2)
297	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Fineness Modulus	IS 2386 (Part 1)
298	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Finer than 75 micron	IS 2386 (Part 1)
299	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Loose Bulk Density	IS 2386 (Part 3)
300	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Rodded Bulk Density	IS 2386 (Part 3)



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

TC-6828

Page No

27 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
301	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Sieve Analysis (Size 10mm, 4.75mm, 2.36mm, 1.18mm, 600mic, 300mic, 150mic)	IS 2386 (Part 1)
302	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Soundness - MgSO ₄	IS 2386 (Part 5)
303	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Soundness - Na ₂ SO ₄	IS 2386 (Part 5)
304	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
305	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
306	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Particles retained on 45 micron IS sieve (wet sieving)	IS 1727
307	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Compressive strength	IS 1727



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

TC-6828

Page No

28 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
308	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Final Setting Time	IS 4031 (Part 5)
309	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Fineness by Blaine Air Permeability Method	IS 1727
310	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Initial Setting Time	IS 4031 (Part 5)
311	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Lime reactivity	IS 1727
312	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Normal Consistency	IS 4031 (Part 4)
313	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Soundness by Autoclave Method	IS 4031 (Part 3)
314	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Soundness By Le-chatelier Method	IS 4031 (Part 3)



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

TC-6828

Page No

29 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
315	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Specific Gravity	IS 1727
316	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Compressive Strength	IS 3495 (Part 1)
317	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Dimension - Length	IS 16720
318	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Dimension - Thickness	IS 16720
319	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Dimension - Width	IS 16720
320	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Efflorescence	IS 3495 (Part 3)
321	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash Brick	Water Absorption	IS 3495 (Part 2)



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

TC-6828

Page No

30 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
322	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fusion Bond Epoxy Coating	Adhesion of Coating	IS 13620
323	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fusion bond Epoxy coating	Coating Thickness	IS 13620
324	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fusion bond Epoxy coating	Continuity of Coating	IS 13620
325	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)
326	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Abrasion Value - Los Angeles	IS 2386 (Part 4)
327	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Flakiness Index	IS 2386 (Part 1)
328	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Impact Value	IS 2386 (Part 4)



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

TC-6828

Page No

31 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
329	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Water Absorption	IS 2386 (Part 3)
330	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Elongation Index	IS 2386 (Part 1)
331	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Final Setting Time	IS 4031 (Part 5)
332	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
333	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Initial Setting Time	IS 4031 (Part 5)
334	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Normal Consistency	IS 4031 (Part 4)
335	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Slag Activity Index	IS 4031 (Part 6)



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

TC-6828

Page No

32 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
336	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Specific gravity	IS 1727
337	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Compressive Strength	IS 2542 (Part I, Section 5)
338	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Dry Bulk Density	IS 2542 (Part I, Section 12)
339	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Mass of Coarse Particles	IS 2542 (Part I, Section 8)
340	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Normal Consistency	IS 2542 (Part I, Section 1)
341	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Gypsum Plaster	Setting Time	IS 2542 (Part I, Section 3)
342	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H. T. Strands	Gauge Length	IS 14268



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

TC-6828

Page No

33 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
343	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H. T. Strands	Lay Length	IS 14268
344	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	0.2 % Proof Load KN	IS 1608 (Part 1)
345	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Breaking Load	IS 14268
346	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Breaking Strength	IS 1608 (Part 1)
347	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Elongation	IS 14268
348	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Load At 1% Extension	IS 14268
349	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Maximum Diameter Of Wire	IS 14268



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

TC-6828

Page No

34 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
350	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Modules Of Elasticity	IS 14268
351	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Nominal Area	IS 14268
352	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Nominal Mass Per Unit Length	IS 14268
353	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. STRANDS	Percentage Difference in Diameter of Center Wire and Surrounding Wire	IS 14268
354	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	H.T. Strands	Straightness of Strands	IS 14268
355	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Block Density	IS 2185 (Part 1)
356	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Dimension - Width	IS 2185 (Part 1)



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

TC-6828

Page No

35 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
357	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Drying Shrinkage	IS 2185 (Part 1)
358	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	HT STRANDS	Tensile strength	IS 14268
359	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)
360	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)
361	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Micro-silica	Accelerated Pozzolanic activity index with Portland cement	ASTM C 1240
362	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Micro-silica	Compressive Strength	IS 1727
363	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Micro-silica	Oversize Percent Retained on 45 micron IS Sieve (Wet Sieving)	IS 1727



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

TC-6828

Page No

36 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
364	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Micro-silica	Specific Gravity	IS 1727
365	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Compressive Strength	IS 4031 (Part 6)
366	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Density	IS 4031 (Part 11)
367	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Final Setting Time	IS 4031 (Part 5)
368	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
369	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Fineness by Dry Sieving	IS 4031 (Part 1)
370	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Initial Setting Time	IS 4031 (Part 5)



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

TC-6828

Page No

37 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
371	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Normal Consistency	IS 4031 (Part 4)
372	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Soundness By Autoclave Method	IS 4031 (Part 3)
373	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ordinary Portland Cement (OPC)	Soundness By Le-chatelier Method	IS 4031 (Part 3)
374	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Compressive Strength	IS 15658
375	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Length	IS 15658
376	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Thickness	IS 15658
377	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Width	IS 15658



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

TC-6828

Page No

38 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
378	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Plan Area	IS 15658
379	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Split Tensile Test	IS 15658
380	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Water Absorption	IS 15658
381	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Compressive Strength	IS 4031 (Part 6)
382	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Density	IS 4031 (Part 11)
383	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Drying Shrinkage	IS 4031 (Part 10)
384	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Final Setting Time	IS 4031 (Part 5)



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

TC-6828

Page No

39 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
385	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
386	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Fineness by Dry Sieving	IS 4031 (Part 1)
387	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Initial Setting Time	IS 4031 (Part 5)
388	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Normal Consistency	IS 4031 (Part 4)
389	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Soundness by Autoclave Method	IS 4031 (Part 3)
390	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Pozzolana Cement (PPC)	Soundness By Le-chatelier Method	IS 4031 (Part 3)
391	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Compressive Strength	IS 4031 (Part 6)



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

TC-6828

Page No

40 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
392	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Density	IS 4031 (Part 11)
393	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Final Setting Time	IS 4031 (Part 5)
394	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
395	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Fineness by Dry Sieving	IS 4031 (Part 1)
396	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Initial Setting Time	IS 4031 (Part 5)
397	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Normal Consistency	IS 4031 (Part 4)
398	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Soundness by Autoclave Method	IS 4031 (Part 3)



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

TC-6828

Page No

41 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
399	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Portland Slag Cement (PSC)	Soundness By Le-chatelier Method	IS 4031 (Part 3)
400	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Bleeding	ASTM C 940a - 98a
401	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Compressive Strength	IS 4031 (Part 6)
402	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Final Setting Time	IS 4031 (Part 5)
403	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Fluidity	ASTM C C939/939M
404	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Height Change	ASTM C 1090/1090M
405	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Post Tensioning Grout	Initial Setting Time	IS 4031 (Part 5)



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

TC-6828

Page No

42 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
406	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid concrete Block	Block Density	IS 2185 (Part 1)
407	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Compressive Strength	IS 2185 (Part 1)
408	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Dimension - Length	IS 2185 (Part 1)
409	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Dimension - Width	IS 2185 (Part 1)
410	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Dimension-Height	IS 2185 (Part 1)
411	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Drying Shrinkage	IS 2185 (Part 1)
412	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Moisture Movement	IS 2185 (Part 1)



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

TC-6828

Page No

43 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
413	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Solid Concrete Block	Water Absorption	IS 2185 (Part 1)
414	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine - Ground Granulated Blast Furnace Slag (UGGBS)	Normal Consistency	IS 4031 (Part 4)
415	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine - Ground Granulated Blast Furnace Slag (UGGBS)	Specific Gravity	IS 1727
416	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine-Ground Granulated Blast Furnace Slag (UGGBS)	Final Setting Time	IS 4031 (Part 5)
417	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine-Ground Granulated Blast Furnace Slag (UGGBS)	Initial Setting Time	IS 4031 (Part 5)
418	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Water Bound Macadam	Sieve Analysis (Size 75, 63, 53, 45, 22.4, 11.2 mm)	IS 2386 (Part 1)
419	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Compressive Strength	IS 4031 (Part 6)



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

TC-6828

Page No

44 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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420	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Density	IS 4031 (Part 11)
421	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Final Setting Time	IS 4031 (Part 5)
422	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Fineness by Blaine Air Permeability Method	IS 4031 (Part 2)
423	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Fineness by Dry Sieving	IS 4031 (Part 1)
424	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Initial Setting Time	IS 4031 (Part 5)
425	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Normal Consistency	IS 4031 (Part 4)
426	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	White Portland Cement	Soundness By Le-chatelier method	IS 4031 (Part 3)



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

TC-6828

Page No

45 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
427	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coupler	Distance Of Failure	IS 16172
428	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coupler	Slip Test	IS 16172
429	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coupler	Static Tensile Test	IS 16172
430	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength Steel Bar	Re bend Test	IS 1786
431	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength Steel Bar, Stainless Steel, Coupler	Total Elongation At Max Force	IS 1608
432	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel, Carbon Steel	0.2% proof Stress	ASTM A370
433	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel, Carbon Steel	Elongation	ASTM A370
434	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel, Carbon Steel	Reduction In Area	ASTM A370
435	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel, Carbon Steel	Ultimate Tensile Strength	ASTM A370



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

TC-6828

Page No

46 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
436	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)
437	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
438	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
439	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)
440	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)
441	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)
442	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)



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

TC-6828

Page No

47 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
443	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes & Pipe	Flattening Test	IS 2328
444	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Heavy Compaction OMC	IS 2720 (Part 8)
445	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	California Bearing Ratio	IS 2720 (Part 16)
446	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Heavy Compaction-MDD	IS 2720 (Part 8)
447	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Liquid Limit	IS 2720 (Part 5)
448	MECHANICAL- SOIL AND ROCKS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Plastic Limit	IS 2720 (Part 5)
449	MECHANICAL- SOIL AND ROCKS	Natural Building stones, Granite, Marbles	Apparent Porosity	IS 1124
450	MECHANICAL- SOIL AND ROCKS	Natural Building stones, Granite, Marbles	Apparent Specific Gravity	IS 1124
451	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Compressive Strength	IS 1121 (Part 1)
452	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Dry Density	IS 13030
453	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Moh's Scratch Hardness	IS 13630 (Part 13)
454	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Moisture Content	IS 13030
455	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	True Porosity	IS 1122
456	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	True Specific Gravity	IS 1122
457	MECHANICAL- SOIL AND ROCKS	Natural Building Stones, Granite, Marbles	Water Absorption	IS 1124
458	MECHANICAL- SOIL AND ROCKS	Rock	Dry Density	IS 13030



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

TC-6828

Page No

48 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
459	MECHANICAL- SOIL AND ROCKS	Rock	Porosity	IS 13030
460	MECHANICAL- SOIL AND ROCKS	Rock	Saturated Specific Gravity	IS 13030
461	MECHANICAL- SOIL AND ROCKS	Rock	Unconfined Compressive Strength (UCS)	IS 9143
462	MECHANICAL- SOIL AND ROCKS	Rock	Water Content	IS 13030
463	MECHANICAL- SOIL AND ROCKS	Soil	California Bearing Ratio	IS 2720 (Part 16)
464	MECHANICAL- SOIL AND ROCKS	Soil	Free Swell Index	IS 2720 (Part 40)
465	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis (Dry analysis) Sieve Size: 0.075 mm to 75 mm	IS 2720 (Part 4)
466	MECHANICAL- SOIL AND ROCKS	Soil	Heavy Compaction - MDD	IS 2720 (Part 8)
467	MECHANICAL- SOIL AND ROCKS	Soil	Heavy Compaction - OMC	IS 2720 (Part 8)
468	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction - MDD	IS 2720 (Part 7)
469	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction - OMC	IS 2720 (Part 7)
470	MECHANICAL- SOIL AND ROCKS	Soil	Liquid Limit	IS 2720 (Part 5)
471	MECHANICAL- SOIL AND ROCKS	Soil	Moisture Content	IS 2720 (Part 2)
472	MECHANICAL- SOIL AND ROCKS	Soil	Plastic Limit	IS 2720 (Part 5)
473	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



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-6828

Page No

49 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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-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



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

TC-6828

Page No

50 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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
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)



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

TC-6828

Page No

51 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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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)



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

TC-6828

Page No

52 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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Permanent Site Facility				
1	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
2	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Flatness	IS 13801
3	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Perpendicularity	IS 13801
4	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Straightness	IS 13801
5	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Water Absorption	IS 13801
6	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Tiles	Wet Transverse Tiles	IS 13801
7	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Granular Sub Base/ Wet Mix Macadam/ Water Bound Macadam	Specific Gravity	IS 2386 (Part 3)



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

TC-6828

Page No

53 of 53

Validity

30/01/2025 to 29/01/2029

Last Amended on

16/10/2025

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8	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Compressive Strength	IS 2185 (Part 1)
9	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Dimension - Height	IS 2185 (Part 1)
10	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Dimension - Length	IS 2185 (Part 1)
11	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Moisture Movement	IS 2185 (Part 1)
12	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow Concrete Block	Water Absorption	IS 2185 (Part 1)
13	MECHANICAL-BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Mortar Cube	Compressive Strength	ASTM C109/C109M
14	MECHANICAL- SOIL AND ROCKS	Soil	Specific Gravity	IS 2720 (Part 3)