



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

E CUBE CONCRETE CONSULTANTS LLP, 18, VARDHAMAN INDUSTRIAL PREMISES, GOKUL NAGAR,
LBS MARG, THANE WEST, THANE, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

1 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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	Coarse Aggregates	Soundness by MgSO ₄	IS 2386 Part V
2	CHEMICAL- BUILDING MATERIAL	Coarse Aggregates	Soundness by Na ₂ SO ₄	IS 2386 Part V
3	CHEMICAL- BUILDING MATERIAL	Concrete Admixtures	Ash Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Concrete Admixtures	pH	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Corrosion Inhibitor (LIQUID / SOLID)	Volatile Corrosion Inhibitor	JIS Z 1519
6	CHEMICAL- BUILDING MATERIAL	Corrosion Inhibitors	Practice for preparing, Cleaning and evaluating corrosion test specimen	ASTM G1-03
7	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Methylene Blue Test For Fine Aggregate/ Mineral Filler	ASTM C 1777
8	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Methylene Blue Test For Fine Aggregate/ Mineral Filler	BS-EN 933-Part IX
9	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Soundness by MgSO ₄	IS 2386 Part V
10	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Soundness by Na ₂ SO ₄	IS 2386 Part V
11	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Electrical Indication Of Concrete's Ability To Resist Chloride Ion Penetration	ASTM C-1202
12	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Non Steady state Chloride Migration (Diffusion Coefficient)	NT Build 492
13	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	pH of Aqueous Solutions With The Glass Electrode	ASTM E-70



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

2 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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14	CHEMICAL- BUILDING MATERIAL	Liquid Membrane Forming Compound	Water loss (From a mortar specimen) Through Liquid membrane - forming curing compounds for concrete	ASTM C156
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 Part III
16	MECHANICAL- BUILDINGS MATERIALS	(OPC/PPC/PSC)	Compressive Test	IS 4031 Part VI
17	MECHANICAL- BUILDINGS MATERIALS	(OPC/PPC/PSC)	Density	IS 4031 Part XI
18	MECHANICAL- BUILDINGS MATERIALS	(OPC/PPC/PSC)	Drying Shrinkage	IS 4031 Part X
19	MECHANICAL- BUILDINGS MATERIALS	(OPC/PPC/PSC)	Setting Time (Final)	IS 4031 Part V
20	MECHANICAL- BUILDINGS MATERIALS	(OPC/PPC/PSC)	Setting Time (Initial)	IS 4031 Part V
21	MECHANICAL- BUILDINGS MATERIALS	(OPC/PPC/PSC)	Soundness- Le Chatelier Method	IS 4031 Part III
22	MECHANICAL- BUILDINGS MATERIALS	(OPC/PPC/PSC)	Standard Consistency	IS 4031 Part IV
23	MECHANICAL- BUILDINGS MATERIALS	(OPC/PPC/PSC/Supplementary Cements)	Chemical shrinkage of Cement Paste	ASTM C 1608
24	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Bulk Density or Unit Weight	IS 6441 Part I



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

3 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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25	MECHANICAL-BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441 Part V
26	MECHANICAL-BUILDINGS MATERIALS	AAC Block	Dimension (Height)	IS 2185 Part III
27	MECHANICAL-BUILDINGS MATERIALS	AAC Block	Dimension (Length)	IS 2185 Part III
28	MECHANICAL-BUILDINGS MATERIALS	AAC Block	Dimension (Width)	IS 2185 Part III
29	MECHANICAL-BUILDINGS MATERIALS	AAC Block	Drying Shrinkage	IS 6441 Part II
30	MECHANICAL-BUILDINGS MATERIALS	AAC Block	Moisture Content	IS 6441 Part I
31	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimension (Height)	IS 13630 Part IX
32	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimension (Length)	IS 13630 Part IX
33	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimension (Width)	IS 13630 Part IX
34	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Hardness by MOH's Scale	IS 13630 Part XIII
35	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Modulus Of Rupture	IS 13630 Part VI
36	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 Part II



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

4 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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37	MECHANICAL-BUILDINGS MATERIALS	Coarse & Fine Aggregate	Length Change Of Concrete Due To Alkali Silica Reaction	ASTM C 1293
38	MECHANICAL-BUILDINGS MATERIALS	Coarse & Fine Aggregate	Potential alkali reactivity of aggregates (Mortar bar methods)	ASTM C1260
39	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Crushing Value	IS 2386 Part IV
40	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS 2386 Part IV
41	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Angularity Number For Coarse Aggregate	IS 2386 Part I
42	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density (Loose & Rodded)	IS 2386 Part III
43	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion Value	IS 2386 Part IV
44	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Material Finer Than 75 Mic.	IS 2386 Part I
45	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Ten Percent Fines Value	IS 2386 Part IV
46	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 Part I
47	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 Part I
48	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Potential Alkali Reactivity of Aggregate Mortar bar Method	IS 2386 Part VII



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

5 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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49	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (20mm)	IS 2386 Part I
50	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 Part III
51	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 Part III
52	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixtures	Dry Material Content	IS 9103
53	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixtures	Relative Density	IS 9103
54	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Bulk Density(Loose & Rodded)	IS 2386 Part III
55	MECHANICAL-BUILDINGS MATERIALS	Fine aggregate	Compressive Strength (For plaster sand compatibility)	IS 1542
56	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (4.75mm)	IS 2386 Part I
57	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates	Material Finer Than 75 Mic.	IS 2386 Part I
58	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates	Organic Impurities (By Colour test)	IS 2386 Part II
59	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates	Potential Alkali Reactivity of aggregates Mortar Bar Method	IS 2386 Part VII
60	MECHANICAL-BUILDINGS MATERIALS	Fine Agregate	Specific Gravity	IS 2386 Part III



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

6 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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61	MECHANICAL-BUILDINGS MATERIALS	FlyAsh	Compressive Strength	IS 1727
62	MECHANICAL-BUILDINGS MATERIALS	FlyAsh	Fineness By Blaine's Air Permeability	IS 1727
63	MECHANICAL-BUILDINGS MATERIALS	FlyAsh	Lime Reactivity	IS 1727
64	MECHANICAL-BUILDINGS MATERIALS	FlyAsh	Moisture Content	IS 16714
65	MECHANICAL-BUILDINGS MATERIALS	FlyAsh	Particles Retained on 45 Microns	IS 1727
66	MECHANICAL-BUILDINGS MATERIALS	FlyAsh	Specific Gravity	IS 1727
67	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Air Content Of Fresh Concrete	IS 1199 Part IV
68	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Bleeding	IS 9103 Annex D
69	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Density	IS 1199 Part III
70	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Final Setting Time Of Concrete By Penetration Resistance	IS 1199 Part VII
71	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Initial Setting Time Of Concrete By Penetration Resistance	IS 1199 Part VII
72	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	L box Test	IS 1199 Part VI



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

7 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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73	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Sieve Segregation resistance Test	IS 1199 Part VI
74	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Slump Flow Test	IS 1199 Part VI
75	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Slump Test	IS 1199 Part II
76	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	T-500 Test	IS 1199 Part VI
77	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	V Funnel Test	IS 1199 Part VI
78	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete	Workability: Flow	IS 1199 Part II
79	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Fineness by Blaine's Air Permeability method	IS 4031 Part II
80	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Moisture Content	IS 16714
81	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Slag Activity Index	ASTM C989
82	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 16714
83	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster (Including Light Weight Premix)	Residue On 90 Micron Sieve	IS 2542 Part I: Sec 8
84	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster (Including Light Weight Premix)	Compressive Strength	IS 2542 Part I: Sec 5



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

8 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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85	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster (Including Light Weight Premix)	Dry Bulk Density	IS 2542 Part I: Sec 12
86	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster (Including Light Weight Premix)	Dry Set Density	IS 2542 Part I: Sec 5
87	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster (Including Light Weight Premix)	Normal Consistency Of Gypsum Plaster	IS 2542 Part I: Sec 1
88	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster (Including Light Weight Premix)	Setting Time (Initial)	IS 2542 Part I: Sec 3
89	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster (Including Light Weight Premix)	Soundness	IS 2542 Part I: Sec 6
90	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster (Including Light Weight Premix)	Transverse Strength	IS 2542 Part I: Sec 4
91	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete	Compressive Strength - Cores	IS 516 (Part 4)
92	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516 Part 1: Sec 1
93	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Density of Hardened Concrete	IS 516 Part II: Sec 1
94	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Depth Of Water Penetration Under Pressure	BS EN 12390 Part VIII
95	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Depth Of Water Penetration Under Pressure	DIN 1048
96	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Depth Of water Penetration Under Pressure	IS 516 Part II: Sec 1



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

9 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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97	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Drying Shrinkage	IS 516: Part VI
98	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	E-Value of Concrete	ASTM C469
99	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	E-Value Of Concrete	IS 516 : Part VIII : Sec 1
100	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516 Part 1 : Sec 1
101	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Initial Surface water Absorption Test	BS 1881 Part 208
102	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Initial Surface water Absorption Test	IS 516 Part II: Sec 2
103	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Length change of Hydraulic- Cement mortars exposed to a sulfate solution	ASTM C1012
104	MECHANICAL-BUILDINGS MATERIALS	Hardened concrete	Measurement Of Rate Of Absorption Of Water By Hydraulic cement Concretes	ASTM C1585
105	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Split Tensile Strength	IS 516 Part 1 : Sec 1
106	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Water Absorption Test	BS 1881 Part 122
107	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Water Absorption	IS 2185 Part I



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

10 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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108	MECHANICAL-BUILDINGS MATERIALS	Hollow/ Solid Concrete Block	Drying Shrinkage & Moisture Movement	IS 2185 Part I
109	MECHANICAL-BUILDINGS MATERIALS	Hollow/ Solid Concrete Blocks	Block Density	IS 2185 Part I
110	MECHANICAL-BUILDINGS MATERIALS	Hollow/ Solid Concrete Blocks	Compressive Strength	IS 2185 Part I
111	MECHANICAL-BUILDINGS MATERIALS	Hollow/ Solid Concrete Blocks	Dimension (Height)	IS 2185 Part I
112	MECHANICAL-BUILDINGS MATERIALS	Hollow/ Solid Concrete Blocks	Dimension (Length)	IS 2185 Part I
113	MECHANICAL-BUILDINGS MATERIALS	Hollow/ Solid Concrete Blocks	Dimension (Width)	IS 2185 Part I
114	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Adhesive Strength Of Hardened Rendering And Plastering Mortars On Substrates	BS EN 1015 Part XII
115	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Bond Strength Of Epoxy Resin Systems Used With Concrete By Slant Shear	ASTM C882M
116	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Compressive Strength	BS EN 1015 Part XI
117	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Compressive Strength	IS 4031 Part VIII
118	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Compressive strength of Hydraulic cement mortar	ASTM C 109



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

11 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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119	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Consistency of fresh mortar (By flow table)	BS EN 1015 Part VI
120	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Density Of Fresh Mortar	BS EN 1015 Part VI
121	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Determination Of Fluidity Of Grout Slurry Marsh Cone	ASTM D6910
122	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Flexural Strength	BS EN 1015 Part XI
123	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Flexural Strength	IS 4031 Part 8
124	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Flexural strength of Hydraulic cement mortar	ASTM C 348
125	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Sand column Injection Test In Wet & Dry Atmosphere	NF P 18-891
126	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Setting Time Of Hydraulic Cement Mortar By Modified Vicat Needle	ASTM C807
127	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Thin Bed Mortar For Autoclave Aerated Concrete Masonry	ASTM C1660-10
128	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Water Absorption Coefficient Due To Capillary Action Of Hardened Mortar	BS EN 1015 Part 18
129	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/ Grout	Workable Life Of Fresh Mortar	BS 1015 Part IX



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

12 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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130	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Binder Mortar/Grout	Water Retentivity Of Masonary Moartar	IS 2250-1981 appendix C
131	MECHANICAL-BUILDINGS MATERIALS	Metakaoline	Compressive Strength at 7 days as percent of control	IS 16354
132	MECHANICAL-BUILDINGS MATERIALS	Metakaoline	Retention on 45 micron	IS 1727
133	MECHANICAL-BUILDINGS MATERIALS	Microfine Cement	Bleeding	IS 16993
134	MECHANICAL-BUILDINGS MATERIALS	Microfine Cement	Compressive Strength	IS 16993
135	MECHANICAL-BUILDINGS MATERIALS	Microfine Cement	Marsh Cone flow	IS 14343
136	MECHANICAL-BUILDINGS MATERIALS	Microfine Cement	Setting Time (Initial)	IS 16993
137	MECHANICAL-BUILDINGS MATERIALS	Microfine Ordinary Portland Cement	Final Setting time	IS 16993, Annex-B
138	MECHANICAL-BUILDINGS MATERIALS	Microfine Ordinary Portland Cement	Setting Time (Final)	IS 16993
139	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement (33, 43,53 Grades)	Fineness by Blaine Air permeability method	IS 4031 (Part-2)
140	MECHANICAL-BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
141	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks	Breaking Load	IS 15658



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ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

13 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

-

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
142	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks	Flexural Strength	IS 15658
143	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks	Split Tensile Strength	IS 15658
144	MECHANICAL-BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658
145	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement (Fly Ash Based)	Fineness by Blaine Air permeability method	IS 4031 (Part-2)
146	MECHANICAL-BUILDINGS MATERIALS	Portland Slag Cement	Fineness by Blaine Air permeability method	IS 4031 (Part-2)
147	MECHANICAL-BUILDINGS MATERIALS	Silica Fumes	Activity Index	ASTM C1240
148	MECHANICAL-BUILDINGS MATERIALS	Silica Fumes	Particles Retained on 45 Microns	IS 1727
149	MECHANICAL-BUILDINGS MATERIALS	Silicafumes	Compressive strength at 7 days as percent of control sample	IS 15388
150	MECHANICAL-BUILDINGS MATERIALS	Spacers For Steel Reinforcement To RCC	Load Deflection Test	BS 7973 Part I
151	MECHANICAL-BUILDINGS MATERIALS	Ultrafine ground granulated blast furnace slag	Moisture Content	IS 16715
152	MECHANICAL-BUILDINGS MATERIALS	Ultrafine ground granulated blast furnace slag	Slag Activity Index	IS 16715



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

14 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

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153	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete / NDT	Surface resistivity indication of Concrete's ability to resist Chloride Ion Penetration	AASHTO 358
154	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Carbonation Depth	BS EN 14630
155	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Carbonation depth	IS 516 : Part 5 : Sec 3
156	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Cover Thickness	BS 1881-204 Amend No.:1
157	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Crack Depth Measurement-UPV Method	IS 516 Part V: Sec 1
158	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half cell Potential reading	IS 516 : Part 5 : Sec 2
159	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential Reading (mV)	ASTM C876



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

E CUBE CONCRETE CONSULTANTS LLP, 18, VARDHAMAN INDUSTRIAL PREMISES, GOKUL NAGAR,
LBS MARG, THANE WEST, THANE, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14002

Page No

15 of 15

Validity

22/06/2024 to 21/06/2026

Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
160	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer	IS 516 : Part 5 : Sec 4
161	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse Velocity	IS 516 (Part 5 : Sec 1)