National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INNOVATION AND QUALITY ASSURANCE CENTER OF HELLA INFRA MARKET PRIVATE LIMITED, PLOT A-249, THANE INDUSTRIAL AREA, ROAD NO. 30 B, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11263 **Page No** 1 of 3

Validity 06/01/2023 to 05/01/2025 **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 Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	IS 6925
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	MECHANICAL- BUILDINGS MATERIALS	Aerated Autoclave Cellular Block	Moisture Content	IS 6441 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Aerated Autoclave Cellular Block	Compressive Strength	IS 6441 (Part 5)
8	MECHANICAL- BUILDINGS MATERIALS	Aerated Autoclave Cellular Block	Dry Density	IS 6441 (Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	Block Joining Mortar	Compressive Strength	IS 2250
10	MECHANICAL- BUILDINGS MATERIALS	Block Joining Mortar	Flexural Strength	ASTM C348
11	MECHANICAL- BUILDINGS MATERIALS	Cement Grout (Non-shrink), Epoxy Mixes	Flexural Strength - 25 KN Load Cell	ASTM C580
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density (Loose & Rodded)	IS 2386 (Part 3)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Size & Grading (4.75 mm to 80 mm)	IS 2386 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
16	MECHANICAL- BUILDINGS MATERIALS	Coatings, Membrane & Film Forming Materials	Elongation	ASTM D412
17	MECHANICAL- BUILDINGS MATERIALS	Coatings, Membrane & Film Forming Materials	Scratch Hardness	ASTM D7027
18	MECHANICAL- BUILDINGS MATERIALS	Coatings, Membrane & Film Forming Materials	Tear Strength	ASTM D624

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19	MECHANICAL- BUILDINGS MATERIALS	Coatings, Membrane & Film Forming Materials	Weight Loss by Rotary Abraser Test	ASTM D4060
20	MECHANICAL- BUILDINGS MATERIALS	Epoxy Based, PU Based Coatings, Membrane and Film Forming Materials	Pull off Strength of Coatings Using Portable Adhesion Testers	ASTM D4541
21	MECHANICAL- BUILDINGS MATERIALS	Epoxy, PU based coatings, Membrane & Film Forming Materials	Shore A Hardness	ASTM D2240
22	MECHANICAL- BUILDINGS MATERIALS	Epoxy, PU Based Coatings, Membrane & Film Forming Materials	Shore D Hardness	ASTM D2240
23	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (0.15 mm to 10 mm)	IS 2386 (Part 1)
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density Loose/Rodded	IS 2386 (Part 3)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
27	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Air Content	IS 1199 (Part 4)
28	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Density	IS 1199 (Part 3)
29	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Final Setting Time	IS 1199 (Part 7)
30	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Initial Setting Time	IS 1199 (Part 7)
31	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Workability / Slump Test	IS 1199 (Part 2)
32	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Cube	Compressive Strength	IS 516 (Part 1/Section 1)
33	MECHANICAL- BUILDINGS MATERIALS	Joint Sealant	Adhesion in Peel	ASTM C794
34	MECHANICAL- BUILDINGS MATERIALS	Joint Sealant	Flow	ASTM C639
35	MECHANICAL- BUILDINGS MATERIALS	Joint Sealant	Tack Free Time	ASTM C679
36	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658

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37	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension (Length)	IS 15658
38	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension (Thickness)	IS 15658
39	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension (Width)	IS 15658
40	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Plan Area	IS 15658
41	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
42	MECHANICAL- BUILDINGS MATERIALS	Polysulphide, Polyurethane Joint Sealant	Indentation by Durometer Shore A	ASTM C661
43	MECHANICAL- BUILDINGS MATERIALS	Ready Mixed Building Mortar	Compressive Strength	IS 2250
44	MECHANICAL- BUILDINGS MATERIALS	Ready Mixed Building Mortar	Flexural Strength	ASTM C348
45	MECHANICAL- BUILDINGS MATERIALS	Ready Mixed Building Mortars, Block Jointing Mortars, Cement Grout (Non-shrink)	Flexural Strength - 5 KN Load Cell	ASTM C580
46	MECHANICAL- BUILDINGS MATERIALS	Ready Mixed Building Mortars, Cement Grout (Non-shrink), Epoxy Mixes	Tensile Strength	ASTM C307
47	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Adjustment Time	IS 15477
48	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Open Time	IS 15477
49	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Strength	IS 15477
50	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Adhesion Strength (Type 1 to 4)	IS 15477
51	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesives, Ready Mixed Building Mortars, Cement Grout (Non-shrink)	Pull off Strength of Coatings Using Portable Adhesion Testers	ASTM D4541
52	MECHANICAL- BUILDINGS MATERIALS	Water Based, Epoxy Based, PU Based Liquid Coatings	Viscosity by Brookfield	ASTM D2556