National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EXCELLENCE TEST HOUSE, SHOP NO 2, MASJID COMPOUND, KASHIGAON ROAD, MIRA ROAD EAST, THANE, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9738 **Page No** 1 of 3

Validity 06/08/2021 to 05/08/2023 **Last Amended on** 25/08/2021

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	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441 (Part 5)
2	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dry Density	IS 6441 (Part 1)
3	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Height	IS 2185 (Part 3)
4	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Length	IS 2185 (Part 3)
5	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Moisture Content	IS 6441 (Part 1)
6	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Width	IS 2185 (Part 3)
7	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Fly ash Bricks	Compressive Strength	IS 3495 (Part 1)
8	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Flyash Bricks	Dimensions (Height)	IS 1077
9	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Flyash Bricks	Dimensions (Height)	IS 12894
10	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Flyash Bricks	Dimensions (Length)	IS 1077
11	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Flyash Bricks	Dimensions (Length)	IS 12894
12	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Flyash Bricks	Dimensions (Width)	IS 1077
13	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Flyash Bricks	Dimensions (Width)	IS 12894
14	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Flyash Bricks	Efflorescence Test	IS 3495 (Part 3)
15	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks / Flyash Bricks	Water Absorption	IS 3495 (Part 2)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10 % Fines Value	IS 2386 (Part 4)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Materials Finer than 75 Microns	IS 2386 (Part 1)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386 (Part 1)
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
24	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
25	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
26	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength (Cube/Core)	IS 516
27	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Compressive Strength	IS 15658
28	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Water Absorption	IS 15658
29	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)
30	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Materials Finer Than 75 microns	IS 2386 (Part 1)
31	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS 2386 (Part 1)
32	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
33	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
34	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Compressive Strength	IS 2185 (Part 1)
35	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Dimensions (Height)	IS 2185 (Part 1)
36	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Dimensions (Length)	IS 2185 (Part 1)
37	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Dimensions (Width)	IS 2185 (Part 1)

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38	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Dry Density Test	IS 2185 (Part 1)
39	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation Test	EN 14630
40	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Cover Depth	BS:1881 (Part 204)
41	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Half-Cell Potential Test	ASTM-C-876
42	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer Test	IS 516 (Part 5): Sec 4
43	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity Test	IS 516 (Part 5): Sec 1