National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MATTEST LABORATORY, GF-01, VITTHAL PARK, PHASE-IV, R. S. NO. 1011/3, PLOT NO. 2, RADHANAGARI ROAD, KOLHAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7024 **Page No** 1 of 3

Validity 04/06/2021 to 03/06/2023 **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	MECHANICAL- BUILDINGS MATERIALS	Brunt Clay Bricks & Fly Ash Bricks	Water Absorption	IS 3495 (Part 2)
2	MECHANICAL- BUILDINGS MATERIALS	Brunt Clay Bricks	Dimensions (Height)	IS 1077
3	MECHANICAL- BUILDINGS MATERIALS	Brunt Clay Bricks & Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Brunt Clay Bricks & Fly Ash Bricks	Efflorescence	IS 3495 (Part 3)
5	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Width)	IS 1077
6	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions (Length)	IS 1077
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 Part (III)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 Part (IV)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 Part (I)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 Part (IV)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 Part (III)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 Part (III)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 Part (I)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (63 mm to 2.36 mm)	IS 2386 (Part 1)
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 Part (III)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75 micron	IS 2386 Part (I)
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 Part (III)
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 Part (III)

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19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10 mm to 0.075 mm)	IS 2386 (Part 1)
20	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimensions (Height)	IS 13757
21	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimensions (Length)	IS 13757
22	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimensions (Width)	IS 13757
23	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Cubes/cores	IS:516
24	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Abrasion Resistance	IS 15658
25	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Compressive Strength	IS 15658
26	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658
27	MECHANICAL- SOIL AND ROCK	Rock	Density	IS 13030
28	MECHANICAL- SOIL AND ROCK	Rock	Porocity	13030
29	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Comprehensive Strength	IS 9143
30	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
31	MECHANICAL- SOIL AND ROCK	Soil	CALIFORNIA BEARING RATIO TEST (soaked/ Un soaked)	IS 2720 (Part 16)
32	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
33	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part 4)
34	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
35	MECHANICAL- SOIL AND ROCK	Soil	Modified Proctor Density	IS 2720 (Part 8)
36	MECHANICAL- SOIL AND ROCK	Soil	Natural Moisture Content	IS 2720 (Part 2)
37	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit / Plasticity Index	IS 2720 (Part 5)

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38	MECHANICAL- SOIL AND ROCK	Soil	Standard Proctor density	IS 2720 (Part 7)