National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TECH ASSURES, SURVEY NO. 5/3, SAYALI PARK LANE, JAGTAP DAIRY ROAD, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10507 **Page No** 1 of 3

Validity 12/04/2022 to 11/04/2024 **Last Amended on** 13/05/2022

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 Blocks	Bulk Density	IS 6441 Part 5
2	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Compressive Strength	IS 6441 Part 5
3	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Compressive Strength	IS 3495 (part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Height	IS 1077
5	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Length	IS 1077
6	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Water Absorption	IS 3495 PART 2
7	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Width	IS 1077
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value (Aggregate)	IS 2386 (PART 4)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value (Aggregate)	IS 2386 (PART 4)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation index	IS 2386 (PART 1)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (PART 1)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Loose Bulk Density	IS 2386 PART 3
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis(80mm,63mm,40mm,37.5mm, 25mm,20mm,19mm,16mm,12.5mm,10mm,6.3mm,4.75mm)	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	Concrete Cube	Compressive Strength	IS 516 Part 1
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Loose Bulk Density	IS 2386 PART 3

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Certificate Number TC-10507 **Page No** 2 of 3

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18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material finer than 75 micron	IS 2386 PART 1
19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10mm, 4.75mm, 2.36mm,1.18mm,0.600mm,0.300mm,0.150mm,0.090mm,0.075mm,0.045mm)	IS 2386 PART 1
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386(part-3)
22	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Compressive Strength	IS 15658

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Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structure	Rebound Hammer test	IS 516 Part 5
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structure	Ultrasonic Pulse Velocity	IS 516 PART 5