National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SANJARI TEST HOUSE - TESTING LABORATORY, 13, MHOW-NEEMUCH ROAD, RATLAM, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10201 **Page No** 1 of 4

Validity 06/01/2022 to 05/01/2024 **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	Bitumen	Ductility Test	IS:1208
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash point & Fire Point Test	IS:1209
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration Test	IS:1203
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point Test	IS:1205
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS:1202
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix	Stripping Value(40% to 100%)	IS: 6241
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix/ Core	Bitumen Extraction/Bitumen Content	ASTM D2172/D2172 17TH EDITION
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix/ Core	Marshal Flow	ASTM D-6927
9	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix/ Core	Marshal Stability	ASTM D- 6927
10	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix/Core	Density	ASTM D2726/D2726M
11	MECHANICAL- BUILDINGS MATERIALS	Burn Clay Brick / Fly Ash Brick	Compressive Strength	IS:3495(Part-1)
12	MECHANICAL- BUILDINGS MATERIALS	Burn Clay Brick / Fly Ash Brick	Efflorescence Test	IS:3495(Part-3)
13	MECHANICAL- BUILDINGS MATERIALS	Burn Clay Brick / Fly Ash Brick	Water Absorption	IS:3495(Part-2)
14	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles/ Chequered Tiles/Ceramic Tiles/Vetrified Tiles.	Water Absorption	IS:1237
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS:2386(PART-3)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fine Value	IS:2386(Part-4)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS:2386(Part-3)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS:2386(Part-4)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation index(Sieve Size - 6.3mm to 50mm)	IS:2386(Part-1)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index (Sieve Size- 6.3mm to 63mm)	IS:2386(Part-1)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS:2386(Part-4)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve Size- 80mm to 2.36mm)	IS:2386(PART-1)
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS:2386(PART-3)
24	MECHANICAL- BUILDINGS MATERIALS	Common Burn Clay Brick	Dimension (Length,Height,Breath)	IS:1077
25	MECHANICAL- BUILDINGS MATERIALS	Concrete	Accelerated Curing of Concrete Cubes for Compressive Strength Test.	IS:9013
26	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By Slump Cone Test	IS:1199
27	MECHANICAL- BUILDINGS MATERIALS	Concrete Cores	Compressive Strength	IS:516(Part-4)
28	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive Strength	IS:516(Part-1)
29	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS:2386(Part-3)
30	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS:2386(Part-3)
31	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Fineness Modulus	IS:2386(Part-1)
32	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt Content	IS:2386(Part-1)
33	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS:2386(Part-3)
34	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (Sieve Size - 10mm to 75micron)	IS:2386(Part-1)
35	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Dimension(Length ,Height,Breath)	IS:13757
36	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS:15658

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37	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS:15658
38	MECHANICAL- SOIL AND ROCK	Rock	Density	IS :13030
39	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS :13030
40	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS :13030
41	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive strength Test	IS:9143
42	MECHANICAL- SOIL AND ROCK	Rock	Water Content / Moisture Content	IS:13030
43	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio(C.B.R. %)	IS:2720(Part-16)
44	MECHANICAL- SOIL AND ROCK	Soil	Direct Share Test - Angle of Cohesion	IS:2720(Part-13)
45	MECHANICAL- SOIL AND ROCK	Soil	Direct Share Test - Angle of Internal Friction	IS:2720(Part-13)
46	MECHANICAL- SOIL AND ROCK	Soil	Field Density Test by Core cutter(F.D.D.)	IS: 2720 Part 29
47	MECHANICAL- SOIL AND ROCK	Soil	Field Density Test by Core cutter(F.M.C)	IS: 2720 Part 29
48	MECHANICAL- SOIL AND ROCK	Soil	Field Density Test by Sand Replacement(F.D.D)	IS: 2720 Part 28
49	MECHANICAL- SOIL AND ROCK	Soil	Field Moisture Content by Sand Replacement(F.M.C.)	IS: 2720 Part 28
50	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index Test	IS:2720(Part-40)
51	MECHANICAL- SOIL AND ROCK	Soil	Gran Size Analysis (Gravel%, Sand%, Silt & Clay)(Sieve Size-19mm to 75micron)	IS:2720(Part-4)
52	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test (Maximum Dry Density)	IS:2720(Part-8)
53	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test (Optimum Moisture Content)	IS:2720(Part-8)
54	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction(Optimum Moisture Content)	IS:2720(Part-7)

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55	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction(Maximum Dry Density)	IS:2720(Part-7)
56	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content/ Water Content	IS:2720(Part-2)
57	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS:2720(Part-5)
58	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS:2720(Part-3) (Sec-1)