National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DEKRISHNA LABORATORIES PRIVATE LIMITED, APRA CITY PHASE-I, BELLGADI, BASTI, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10515 **Page No** 1 of 3

Validity 13/04/2022 to 12/04/2024 **Last Amended on** 27/05/2022

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	Block Density	IS 6441 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Compressive strength	IS 6441 (Part 5)
3	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Moisture Content	IS 6441 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Binder content	ASTM D 2174
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point (R & B)	IS 1205
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Standard Penetration at 25 °C (Div. 0.1 mm)	IS 1203
7	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay, Fly Ash Brick, Fly Ash Lime Brick)	Compressive Strength	IS 3495 (Part 1)
8	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay, Fly Ash Brick, Fly Ash Lime Brick)	Dimension (Height)	IS 12894, IS 1077
9	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay, Fly Ash Brick, Fly Ash Lime Brick)	Dimension (Length)	IS 12894, IS 1077
10	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay, Fly Ash Brick, Fly Ash Lime Brick)	Dimension (Width)	IS 12894, IS 1077
11	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay, Fly Ash Brick, Fly Ash Lime Brick)	Water Absorption	IS 3495 (Part 2)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10 % Fines Value	IS 2389 (Part 4)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (2.36 mm to 63 mm)	IS 2386 (Part 1)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water absorption	IS 2386 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Concrete Block for Paving (Paver Block)	Compressive Strength	IS 15658
22	MECHANICAL- BUILDINGS MATERIALS	Concrete Block for Paving (Paver Block)	Dimension (Length, Thickness, Width)	IS 15658
23	MECHANICAL- BUILDINGS MATERIALS	Concrete Block for Paving (Paver Block)	Water Absorption	IS 15658
24	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulking of Sand	IS 2386 (Part 3)
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (150 micron to 10 mm)	IS 2386 (Part 1)
28	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2368 (Part 3)
29	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water absorption	IS 2386 (Part 3)
30	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC	Setting Time -Final	IS 4031 (Part 5)
31	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC	Compressive Strength	IS 4031 (Part 6)
32	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC	Setting Time -Initial	IS 4031 (Part 5)
33	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC	Soundness by Le-chatelier's Expansion Method	IS 4031 (Part 3)
34	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC	Standard Consistency	IS 4031 (Part 4)
35	MECHANICAL- SOIL AND ROCK	Soil	California Bearing ratio	IS 2720 (Part 16)
36	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
37	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part 4)

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38	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (MDD)	IS 2720 (Part 8)
39	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (OMC)	IS 2720 (Part 8)
40	MECHANICAL- SOIL AND ROCK	Soil	Light compaction (MDD)	IS 2720 (Part 7)
41	MECHANICAL- SOIL AND ROCK	Soil	Light compaction (OMC)	IS 2720 (Part 7)
42	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
43	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part 2)
44	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
45	MECHANICAL- SOIL AND ROCK	Stone (Granite, Kota Lime, Marble)	Compressive strength	IS 1121 (Part 1)
46	MECHANICAL- SOIL AND ROCK	Stone (Granite, Kota Lime, Marble)	Specific Gravity	IS 1122
47	MECHANICAL- SOIL AND ROCK	Stone (Granite, Kota Lime, Marble)	Water Absorption	IS 1124