National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SRI MUKHA ROAD PRODUCTS & CIVIL LABS PVT. LTD., 533/4/8, 536/D/8, PERECHARLA (V), MEDIKONDURU (M), GUNTUR, ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7861 **Page No** 1 of 3

Validity 25/02/2022 to 24/02/2024 **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	IS 1208
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity	ASTM D 4402
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Miscibility with water	IS 8887 Annex- H
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Particle Charge	IS 8887 Annex- E
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue by evaporation	IS 8887 Annex- J
9	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600 microns IS Seive	IS 8887 Annex- B
10	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Saybolt Viscosity	IS 3117
11	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage stability after 24hours	IS 8887 Annex- D
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10 percent Fines Value	IS 2386 Part 4
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 Part 4
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 Part 1
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 Part 1
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 Part 4
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (53mm-2.36mm)	IS 2386 Part 1
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 Part 3

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Stripping Value	IS 6241
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 Part 3
21	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive Strength	IS 516 Part 1 Sec 1
22	MECHANICAL- BUILDINGS MATERIALS	Crumb Rubber Modified Bitumen (CRMB) & Polymer Modified Bitumen (PMB)	Elastic Recovery	IS 15462 Annex- A
23	MECHANICAL- BUILDINGS MATERIALS	Crumb Rubber Modified Bitumen (CRMB) & Polymer Modified Bitumen (PMB)	Increase in Softening Point	IS 1205
24	MECHANICAL- BUILDINGS MATERIALS	Crumb Rubber Modified Bitumen (CRMB) & Polymer Modified Bitumen (PMB)	Loss in Mass	IS 9382
25	MECHANICAL- BUILDINGS MATERIALS	Crumb Rubber Modified Bitumen (CRMB) & Polymer Modified Bitumen (PMB)	Separation Difference in Softening Point	IS 15462 Annex- B
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10mm-75microns)	IS 2386 Part 1
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 Part 3
28	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absoption	IS 2386 Part 3
29	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcing Steel	Nominal mass	IS 1786
30	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcing Steel	Ultimate Tensile Strength (Load range: 2000kN)	IS 1608 part- 1
31	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcing Steel	Yield Strength	IS 1608 part 1
32	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (CBR)	IS 2720 Part 16
33	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 Part 40
34	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 Part 5
35	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 Part 5
36	MECHANICAL- SOIL AND ROCK	Soil	Water content	IS 2720 Part 2

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37	MECHANICAL- SOIL AND ROCK	Soil	Water content - Dry Density relation by Heavy Compaction (MDD)	IS 2720 part 8
38	MECHANICAL- SOIL AND ROCK	Soil	Water content - Dry Density relation by Heavy Compaction (OMC)	IS 2720 Part 8
39	MECHANICAL- SOIL AND ROCK	Soil	Water content - Dry Density relation by Light Compaction (MDD)	IS 2720 Part 7
40	MECHANICAL- SOIL AND ROCK	Soil	Water content - Dry Density relation by Light Compaction (OMC)	IS 2720 Part 7