National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RISING TECHNOCRATS, #57, KUNDI, SECTOR 20, PANCHKULA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9911 **Page No** 1 of 2

Validity 27/09/2021 to 26/09/2023 **Last Amended on** 10/02/2022

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	Bitumen Mix	Bitumen Extraction Test	IRC SP 011
2	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS:3495 (PART 1)
3	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (PART 3)
4	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (PART 2)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (PART 6)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS:2386 (PART 1)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (PART III)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (PART III)
9	MECHANICAL- BUILDINGS MATERIALS	Ferrous Materials	Weight per unit Length	IS:1608 (Part 1)
10	MECHANICAL- BUILDINGS MATERIALS	Ferrous Materials	Yield Stress	IS:1608 (Part 1)
11	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS:2386 (PART 1)
12	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (PART III)
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (PART III)
14	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516
15	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
16	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
17	MECHANICAL- BUILDINGS MATERIALS	Structural Steel/Reinforcement Steel/TMT Bar	Bend Test	IS:1599
18	MECHANICAL- BUILDINGS MATERIALS	Structural Steel/Reinforcement Steel/TMT Bar	Elongation	IS:1608 (Part 1)

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19	MECHANICAL- BUILDINGS MATERIALS	Structural Steel/Reinforcement Steel/TMT Bar	Rebend Test	IS1786
20	MECHANICAL- BUILDINGS MATERIALS	Structural Steel/Reinforcement Steel/TMT Bar	Ultimate Tensile Strength	IS:1608 (Part 1)
21	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (CBR)	IS 2720 (Part XVI)
22	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of internal Friction)	IS 2720 (Part 13)
23	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Cohesion)	IS 2720 (Part 13)
24	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part 4)
25	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part VIII)
26	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part VIII)
27	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part VII)
28	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part VII)
29	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit (Casagrande Method)	IS 2720 (Part 5)
30	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part 2)
31	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
32	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3)