National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TEAM INFRASTRUCTURES, HOUSE NO. 184/16, PRATAP NAGAR, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4098 **Page No** 1 of 3

Validity 02/05/2023 to 01/05/2025 **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	Cement (OPC & PPC)	Compressive Strength	IS 4031 (Part-6)
2	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Consistency	IS 4031 (Part-4)
3	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Density	IS 4031 (Part-11)
4	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Final Setting Time	IS 4031 (Part-5)
5	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Fineness by Blaine's Air Permeability Method	IS 4031 (Part-2)
6	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Fineness by Dry Sieving	IS 4031 (Part-1)
7	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Initial Setting Time	IS 4031 (Part-5)
8	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC & PPC)	Soundness by Le-Chateliers Method	IS 4031 (Part-3)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10 % Fines Value	IS 2386 (Part-4)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part-3)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part-4)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part-1)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part-1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part-4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (4.75 to 90 mm)	IS 2386 (Part-1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part-3)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part-3)
18	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay / Pulverized Fuel Ash Lime Bricks	Compressive Strength	IS 3495 (Part -1)

SCOPE OF ACCREDITATION

Laboratory Name : TEAM INFRASTRUCTURES, HOUSE NO. 184/16, PRATAP NAGAR, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4098 **Page No** 2 of 3

Validity 02/05/2023 to 01/05/2025 **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
19	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay / Pulverized Fuel Ash Lime Bricks	Efflorescence	IS 3495 (Part-3)
20	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay / Pulverized Fuel Ash Lime Bricks	Water Absorption	IS 3495 (Part -2)
21	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	Dimension (Height)	IS 1077
22	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	Dimension (Length)	IS 1077
23	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	Dimension (Width)	IS 1077
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part-3)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (0.075 to 4.75 mm)	IS 2386 (Part-1)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part-3)
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part-3)
28	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Workability by Compaction Factor	IS 1199 (Part -2)
29	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Workability by Slump Test	IS 1199 (Part -2)
30	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516 (Part -1/Sec-1)
31	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Paving Blocks	Compressive Strength	IS 15658
32	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Paving Blocks	Water Absorption	IS 15658
33	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash Lime Bricks	Dimensions (Height)	IS 12894
34	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash Lime Bricks	Dimensions (Length)	IS 12894
35	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash Lime Bricks	Dimensions (Width)	IS 12894
36	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part -16)
37	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear (Angle of Shearing Resistance)	IS 2720 (Part -13)

SCOPE OF ACCREDITATION

Laboratory Name : TEAM INFRASTRUCTURES, HOUSE NO. 184/16, PRATAP NAGAR, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4098 **Page No** 3 of 3

Validity 02/05/2023 to 01/05/2025 **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
38	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear (Cohesion)	IS 2720 (Part -13)
39	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part -40)
40	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis by Dry Method (75 to 4.75 mm)	IS 2720 (Part -4)
41	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis by Wet Analysis (0.075 to 4.75 mm)	IS 2720 (Part -4)
42	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction - Maximum Dry Density	IS 2720 (Part -8)
43	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction - Optimum Moisture Content	IS 2720 (Part -8)
44	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Maximum Dry Density	IS 2720 (Part -7)
45	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Optimum Moisture Content	IS 2720 (Part -7)
46	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part -5)
47	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part -5)
48	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part -3/Sec-1 & 2)
49	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part -2)