National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SEA INDIA ENGINEERING COMPANY TESTING LAB, 8 - INDUSTRIAL AREA, PHASE - II, GANGYAL, JAMMU, JAMMU AND KASHMIR, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11114 **Page No** 1 of 3

Validity 03/11/2022 to 02/11/2024 **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	Cement	Compressive Strength	IS 4031 (Part 6)
2	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency of Cement	IS 4031 (Part 4)
3	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part 5)
4	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness of Cement By Blaine	IS 4031 (Part 1)
5	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part 5)
6	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness By Le- Chatelier	IS 4031 (Part 3)
7	MECHANICAL- BUILDINGS MATERIALS	Cement	Specific Gravity	IS 4031 (Part 11)
8	MECHANICAL- BUILDINGS MATERIALS	Clay Brick	Compressive Strength	IS 3495 (Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	Clay Brick	Dimension (Height)	IS 1077
10	MECHANICAL- BUILDINGS MATERIALS	Clay Brick	Dimension (Length)	IS 1077
11	MECHANICAL- BUILDINGS MATERIALS	Clay Brick	Dimension (Width)	IS 1077
12	MECHANICAL- BUILDINGS MATERIALS	Clay Brick	Water Absorption	IS 3495 (Part 2)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS 2386 (Part 4)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part 3)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (80 mm to 2.36 mm)	IS 2386 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : SEA INDIA ENGINEERING COMPANY TESTING LAB, 8 - INDUSTRIAL AREA, PHASE - II, GANGYAL, JAMMU, JAMMU AND KASHMIR, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11114 **Page No** 2 of 3

Validity 03/11/2022 to 02/11/2024 **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
19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	WaterAbsorption	IS 2386 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS 516 (Part 4)
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)
23	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Clay Lumps	IS 2386 (Part 2)
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Coal & Lignite	IS 2386 (Part 2)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer Then 75 Micron	IS 2386 (Part 1)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10 mm t0 0.075 mm)	IS 2386 (Part 1)
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
28	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
29	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Cube	Compressive Strength	IS 516 (Part 1/Section 1)
30	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
31	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
32	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
33	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Fine Grained Soil)	IS 2720 (Part 4)
34	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Fine Grained Soil)	IS 2720 (Part 4)
35	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Optimum Moisture Content)	IS 2720 (Part 8)
36	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test (Max. Dry Density)	IS 2720 (Part 8)
37	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Optimum Moisture Content)	IS 2720 (Part 7)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SEA INDIA ENGINEERING COMPANY TESTING LAB, 8 - INDUSTRIAL AREA, PHASE - II, GANGYAL, JAMMU, JAMMU AND KASHMIR, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11114 **Page No** 3 of 3

Validity 03/11/2022 to 02/11/2024 **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
38	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction Test (Maximum Dry Density)	IS 2720 (Part 7)
39	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
40	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
41	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3/Section 2)
42	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)