National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MAN INFRACONSTRUCTION LIMITED - BMCT PROJECT LABORATORY, THE GALAXY, ADMIN BUILDING, 4TH CONTAINER TERMINAL, JAWAHARLAL NEHRU PORT, SHEVA, NAVI MUMBAI, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11696 **Page No** 1 of 2

Validity 24/05/2023 to 23/05/2025 **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	Coarse Aggregate (Blanket Layer/ Capping Material)	Crushing Value	IS 2386 (Part 4)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Blanket Layer/ Capping Material)	Grading for Capping Material (Sieve Size: 0.063 mm to 100 mm)	IS 2386 (Part 1)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Blanket Layer/ Capping Material)	Grading for Drainage Blanket Layer (Sieve Size: 0.075 mm to 75 mm)	IS 2386 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Blanket Layer/ Capping Material)	Impact Value	IS 2386 (Part 4)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Blanket Layer/ Capping Material)	Los Angeles Abrasion Value	IS 2386 (Part 4)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Blanket Layer/ Capping Material)	Soundness (Magnesium Sulphate)	IS 2386 (Part 5)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Blanket Layer/ Capping Material)	Water Absorption	IS 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Blanket Layer/ Capping Material)	Deleterious Material Content - 75 µm/ Fine Silt/ Fine Dust	IS 2386 (Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Revetment Rock)	Crushing Value	IS 2386 (Part 4)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Revetment Rock)	Deleterious Material Content	IS 2386 (Part 2)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Revetment Rock)	Soundness (Magnesium Sulphate)	IS 2386 (Part 5)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Revetment Rock)	Water Absorption	IS 2386 (Part 3)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (Stone Metal)	Impact Value	IS 2386 (Part 4)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate - Fill Material (Soil, GSB, Stone Metal)	Crushing Resistance	IS 2386 (Part 4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate - Fill Material (Soil, GSB, Stone Metal)	Deleterious Material Content	IS 2386 (Part 2)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate (Blanket Layer/ Capping Material)	Material Finer than 75µ	IS 2386 (Part 1)
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate (Blanket Layer/ Capping Material)	Organic Content	IS 2386 (Part 2)

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18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate (Blanket Layer/ Capping Material)	Deleterious Material Content - 75 µm/ Fine Silt/ Fine Dust	IS 2386 (Part 1)
19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate (Blanket Layer/ Capping Material)	Soundness (Magnesium Sulphate)	IS 2386 (Part 5)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate (Blanket Layer/ Capping Material)	Water Absorption	IS 2386 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate (Revetment Rock)	Organic Impurities	IS 2386 (Part 2)
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate - Fill Material (Soil, GSB, Stone Metal)	Deleterious Material Content	IS 2386 (Part 2)
23	MECHANICAL- SOIL AND ROCK	Rock	Density (Dry)	IS 13030
24	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
25	MECHANICAL- SOIL AND ROCK	Soil	Density	IS 2720 (Part 8)
26	MECHANICAL- SOIL AND ROCK	Soil	Grading (Wet Sieve) (Sieve Size: 0.075 mm to 150 mm)	IS 2720 (Part 4)
27	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density (Heavy Compaction)	IS 2720 (Part 8)
28	MECHANICAL- SOIL AND ROCK	Soil	Maximum Particle Size/ Gradation (Sieve Size: 0.075 mm to 150 mm)	IS 2720 (Part 4)
29	MECHANICAL- SOIL AND ROCK	Soil	Maximum Silt Content	IS 2720 (Part 4)
30	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content (Heavy Compaction)	IS 2720 (Part 8)
31	MECHANICAL- SOIL AND ROCK	Soil	Plasticity Index	IS 2720 (Part 5)
32	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)
33	MECHANICAL- SOIL AND ROCK	Soil	CBR (Soaked)	IS 2720 (Part 16)