National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING AND RESEARCH CENTRE - TECHNOBIT INDUSTRIES PVT. LTD., BLOCK NO. 483, BAMANGAM, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10468 **Page No** 1 of 2

Validity 30/03/2022 to 29/03/2024 **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	Flash Point	IS 1448 (Part 69)
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Absolute Viscosity	IS 1206
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Ductility	IS 1208
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Kinematics Viscosity	IS 1206
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Loss on Heating	IS 1212
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Penetration	IS 1203
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Softening point	IS 1205
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Specific gravity	IS 1202
9	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Thin Film oven test - Loss in mass	IS 9382
10	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Distillation test	IS 1213
11	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Residue by sieving through 600 micron Sieve 1	IS 8887
12	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	VISCOSITY AT 25 °C	IS 3117
13	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Coagulation of Emulsion at Low Temperature	IS 8887
14	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coating ability	IS 8887 Annex F
15	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Miscibility with Water	IS 8887
16	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Solubility in Trichloroethylene	IS 1216
17	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Storage Stability	IS 8887
18	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Test on Residue - Residue by Evaporation	IS 8887

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19	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Water Content	IS 1211
20	MECHANICAL- BUILDINGS MATERIALS	Paving/ Modified Bitumen	Elastic Recovery of Half Thread in Ductilometer at 15 ° C	IS 1208
21	MECHANICAL- BUILDINGS MATERIALS	Paving/ Modified Bitumen	Elastic Recovery of Half Thread in Ductilometer at 25 ° C	IS 1208