National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BRIJ CHEMICALS (MATERIAL TESTING LAB), PLOT NO. 444, VILLAGE POLCHA, VADODARA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10462 **Page No** 1 of 2

Validity 29/03/2022 to 28/03/2024 **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	Absolute Viscosity at 60 degree Celsius	IS 1206 (Part 2)
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity on Residue	IS 1206 (Part 2)
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility at 25 degree Celsius , cm, min	IS 1208
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point (Pensky-martens closed cup), degree celsius, Min	IS 1209
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematics Viscosity at 135 degree celsius, cSt, min	IS 1206
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration at 25 degree celsius, 100g, 5s, 0.1 mm, Min	IS 1203
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point, degree celsius, Min	IS 1205
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Solubility in trichloroethylene, percent, min	IS 1216
9	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
10	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Viscosity Ratio at 60 degree celsius, Max	IS 1206
11	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Miscibility with water	IS 8887
12	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Particle charge	IS 8887
13	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Penetration on Residue	IS 1203
14	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue by evaporation, percent, min	IS 8887
15	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600 Micron sieve, percent by mass, Max	IS 8887
16	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage stability after 24 hour	IS 8887
17	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Viscosity by saybolt fural viscometer, seconds: at 50 degree celsius	IS 3117

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18	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Ductility	IS 1208
19	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Elastic Recovery	IS 15462
20	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Penetration	IS 1203
21	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Residue by Evaporation	IS 8887
22	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Residue on 600 micron	IS 8887
23	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Softening Point	IS 1205
24	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Solubility in trichloroethylene	IS 1216
25	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Storage Stability	IS 8887
26	MECHANICAL- BUILDINGS MATERIALS	Modified Emulsion	Viscosity by saybolt fural viscometer	IS 8887
27	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	Elastic Recovery	IS 15462
28	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	Loss in Mass	IS 1212
29	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	Penetration	IS 1203
30	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	Reduction in Penetration	IS 1203
31	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	Softening Point	IS 1205
32	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	Viscosity	IS 1206