National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QC LABORATORY OF MARUTI BITUMEN PRIVATE LIMITED, SURVEY NO. 802, VILLAGE - INDRAD, CHHATRAL, MEHSANA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4070 **Page No** 1 of 2

Validity 19/04/2023 to 18/04/2025 **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	Emulsion Bitumen	Miscibility with water	IS 8887
2	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Particle Charge	IS 8887
3	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Residue by Sieving through 600 µ sieve	IS 8887
4	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Test on Residue - Ductility	IS 1208
5	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Test on Residue - Penetration	IS 1203
6	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Test on Residue - Residue by Evaporation	IS 8887
7	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Viscosity by Saybolt Furol Viscometer	IS 3117
8	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Ductility at 25°C	IS 1208
9	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Flash Point	IS 1209
10	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Penetration	IS 1203
11	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Softening Point	IS 1205
12	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Viscosity on Brookfield at 135 °C	ASTM D 4402
13	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen / Crumb Rubber Modified Bitumen	Complex Modulus	IS 15462
14	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	Brookfield Viscosity @ 150 °C	ASTM D 4402
15	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	MSCR Test - Jnr 3.2	IS 15462
16	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	MSCR Test - Jnr Difference	IS 15462
17	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen	Phase Angle	IS 15462
18	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen / Crumb Rubber Modified Bitumen	Elastic Recovery of Half Thread in Ductilometer @ 15 °C	IS 15462

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19	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen / Crumb Rubber Modified Bitumen	Flash Point	IS 1209
20	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen / Crumb Rubber Modified Bitumen	Penetration	IS 1203
21	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen / Crumb Rubber Modified Bitumen	Softening Point	IS 1205