National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QC LABORATORY OF KOTAK ASPHALT LLP, PLOT NO. 10, 11 AND 12, R S NO. 85, JAMNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9202 **Page No** 1 of 2

Validity 04/01/2023 to 03/01/2025 **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	Coagulation of Emulsion at Low Temperature	IS 8887
2	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Coating Ability ans Water Resistance	IS 8887
3	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Distillation	IS 1213
4	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Miscibility with water	IS 8887
5	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Particle Charge	IS 8887
6	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Residue by sieving through 600 Micron Sieve	IS 8887
7	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Solubility in Trichloroethylene	IS 1216
8	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Storage Stability	IS 8887
9	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Test on Residue - Ductility	IS 1208
10	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Test on Residue - Penetration	IS 1203
11	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Test on Residue - Residue by Evaporation	IS 8887
12	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Viscosity by Saybolt Furol Viscometer	IS 3117
13	MECHANICAL- BUILDINGS MATERIALS	Emulsion Bitumen	Water Content	IS 1211
14	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Absolute Viscosity	IS 1206 Part - 2
15	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Complex Modulus	IRC: SP: 53 (Annexure - 1)
16	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Ductility	IS 1208
17	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Elastic Recovery of Half Thread in Ductilometer @ 15 °C	IRC: SP: 53 (Annexure - 2)
18	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Elastic Recovery of Half Thread in Ductilometer @ 25 °C	IRC: SP: 53

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19	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Flash Point COC	ASTM D 95
20	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Increase in Softening Point	IS 1205
21	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Kinematic Viscosity	IS 1206 Part-3
22	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Loss in Mass	IS 9382
23	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Penetration	IS 1203
24	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Reduction in Penetration of Residue @ 25 °C	IS 1203
25	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Separation Difference in Softening Point	IRC: SP: 53 (Annexure - 3)
26	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Softening Point	IS 1205
27	MECHANICAL- BUILDINGS MATERIALS	Paving / Modified Bitumen	Viscosity @ 150 °C	IS 1206 part - 1