National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LABORATORY DIVISION OF HINDUSTAN COLAS PVT. LTD., PLOT NO.426-430, GIDC SAVLI INDUSTRIAL AREA, MANJUSAR, SAVLI, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7978 **Page No** 1 of 2

Validity 19/04/2021 to 18/04/2023 **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 Emulsion	Coagulation at low Temperature	IS 8887
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coating Ability	IS 8887
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Distillation	IS 1213
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Miscibility with Water	IS 8887
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Particle charge	IS 8887 Annex E
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600 micron IS sieve	IS 8887
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Stability to mixing with Cement	IS 8887
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage stability	IS 8887 Anne - D
9	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Test on residue Solubility in Trichloroethylene	IS 1216
10	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Test on Residue Ductility	IS 1208
11	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Test on Residue Penetration	IS 1203
12	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Test on Residue Residue By Evaporation	IS 8887
13	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Viscosity by saybolt furol Viscometer @ 25 C	IS 3117
14	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Viscosity by saybolt Furol viscometer @ 50 C	IS 3117
15	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	water Content	IS 1211
16	MECHANICAL- BUILDINGS MATERIALS	Modified bitumen	Elastic Recovery @ 15 C	IS 15462
17	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Flash point	IS 1448 (Part 69)
18	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Penetration	IS 1203

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19	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Separation difference in Softening point	IS 15462
20	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Softening Point	IS 1205
21	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Test on Residue (TFOT) Reduction in Penetration	IS 1203
22	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Test on Residue (TFOT) Elastic Recovery @ 25 C	IS 15462
23	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Test on Residue (TFOT) Increase in Softening point	IS 1205
24	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Test on Residue (TFOT) Loss in mass	IS 9382
25	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Viscosity @150 C	IS 1206 (part 1)
26	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Absolute Viscosity @ 60 C	IS 1206 (Part 2)
27	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Flash point	IS 1448 (Part 69)
28	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Kinematic Viscosity @ 135 C	IS 1206 (part 3)
29	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Penetration	IS 1203
30	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Softening Point	IS 1205
31	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Solubility in Trichloroethylene	IS 1216