National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LABORATORY OF HINDUSTAN COLAS PRIVATE LIMITED, VILLAGE BALA, VIA KATIPALLA, MANGALURU, DAKSHIN KANNAD, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10612 **Page No** 1 of 2

Validity 14/05/2022 to 13/05/2024 **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 Emulsion	Storage Stability after 24hr	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	Particle Charge	IS 8887
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Penetration	IS 1203
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue by Evaporation	IS 8887
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600 um	IS 8887
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Stability to mixing with cement	IS 8887
9	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Viscosity by Syabolt Furol Viscometer	IS 3117
10	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Water Miscibility	IS 8887
11	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Absolute Viscosity @ 60 Deg Celsius	IS 1206
12	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Complex Modulus (G*/ Sin delta)	IS 15462
13	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Ductility	IS 1208
14	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Elastic Recovery	IS 15462
15	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Loss in heating in TFTOT	IS 9382
16	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Penetration	IS 1203
17	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Phase angle	IS 15462
18	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Softening Point	IS 1205

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19	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Solubility in Trichloroethylene	IS 1216
20	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Viscosity @ 135 deg Celsius	ASTM D 4402
21	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Viscosity @ 150 Deg Celsius	ASTM D 4402