



**BUREAU
VERITAS**



Ref: BVIPL/BE/CL/1293(a)/12/2018
Test Order dated: 13.12.2018

Date : 14.01.2019

*NABL Accredited Lab
as per ISO / IEC: 17025*

M/s. S.S. Industries
Manufacture of Blown Grade Bitumen & Emulsion Bitumen
No 55/29, Wahab Nagar, Tindivanam, Villupuram Dist-604002

ULR-TC 6006 19 0 0 0 0 5 2 0 9 F

TEST REPORT ON BITUMEN EMULSION SAMPLE

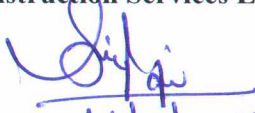
Source of Sample : Sample supplied by the customer
Customer's Reference : Letter dated 28.11.2018
UIN : 18043063
Project # : Not furnished
Batch NO # : SSI/BM/147/2018, MFD : 25.11.2018
Period of Test : 03.01.2019 to 08.01.2019
Grade/Type # : RS-1
Condition of sample : Satisfactory
Technical Reference : IS:8887-2017

Sl. No.	Description	Results	Requirement as per IS:8887-2017
1	Residue on 600 micron IS Sieve, %	0.01	Maximum 0.05
2	Coagulation of emulsion at low temperature	Nil	Nil
3	Storage stability after 24 hours, %	1.2	Maximum 2.0
4	Viscosity by Saybolt Furol Viscometer, Seconds @ 50° C	29	20 – 100
5	Miscibility with water	No coagulation	No coagulation
6	Residue by Evaporation, %	61.3	Minimum 60
7	Penetration @ 25°C, 100g, 5 Sec	82	80-150
8	Ductility @ 27°C, cm	53	Minimum 50
9	Solubility in trichloroethylene, %	99.98	Minimum 98.0
10	Particle Charge	Positive	Positive

As furnished by the customer.

- Note: 1. The results relate only to the items tested.
2. Report shall not be reproduced, except in full, without the written approval of the lab.
3. Any correction invalidates this report.

for **BUREAU VERITAS (INDIA) PRIVATE LIMITED**
Construction Services Laboratory


14/01/2019
SANJEEV PATGAR
Manager Lab



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