



**BUREAU  
VERITAS**



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

Ref: BVIPL:BITUMEN: BL/760/8/2020/1a  
Test Order dated: 13.08.2020

Date: 26.08.2020  
ULR-TC600620000009839F

S.S. Industries  
No. 55/29, Wahab nagar,  
Tindivanam, Villupuram Dist - 604002

**MECHANICAL TESTING**  
Building Materials

**TEST REPORT ON MODIFIED BITUMEN**

Source of Sample : Sample supplied by the customer  
Customer's Reference : Letter dated 12.08.2020  
UIN : 20016108  
Project : Not Furnished  
Sample Description # : CRMB-55  
Batch No # : SSI/73/20-21  
Manufactured date # : 09.08.2020  
Period of test : 18.08.2020 to 21.08.2020  
Condition of sample : Satisfactory  
Technical Reference : IS:15462 2004(RA 2014), IS:1201 to 1220-1978 (RA 2014),  
ASTMD 4402 - 15

Sl. No	Name of the test	Results	Requirements for CRMB 55 as per IS:15462 - 2004 (RA 2014)
1	Penetration@ 25°C, 0.1mm, 100gms, 5 sec	57	< 60
2	Softening point, °C	58	Minimum 55
3	Flash Point by COC, °C	295	Minimum 220
4	Separation Difference in softening point, R&B, °C	3.5	Maximum 4
5	Viscosity @ 150°C, Poise	5.8	2 - 6

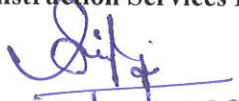
**Thin film oven test (TFOT) on Residue:**

Sl. No	Name of the test	Results	Requirements for CRMB 55 as per IS:15462 - 2004 (RA 2014)
1	Loss in weight, %	0.1	Maximum 1.0
2	Increase in softening point, °C	2.0	Maximum 6
3	Reduction in penetration of residue @ 25°C, %	5.2	Maximum 40

# 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**

  
26/08/2020  
**SANJEEV PATGAR**  
Manager Lab

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Sl. No	Name of the test	Results	Requirements for CRMB 55 as per IS:15462 – 2004 (RA 2014)
1	Elastic recovery of half thread in Ductilometer @ 15° C	70	Minimum 50

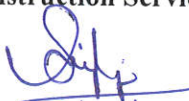
**Thin film oven test (TFOT) on Residue:**

Sl. No	Name of the test	Results	Requirements for CRMB 55 as per IS:15462 – 2004 (RA 2014)
1	Elastic Recovery of half thread in Ductilometer at 25°C, %	62	Minimum 35

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