



भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (द.क्षे.)
NATIONAL TEST HOUSE (SR)

तरमणी, चेन्नई - 600 113. Taramani, Chennai - 600 113.

Phone : 22432374, 22431157 Fax : 22433158 email : nthsr@tn.nic.in

Final Report

| | | | |
|----------------------------|----------------|---------------|---------------|
| Test Certificate No. | Date of Issue: | Code No. | No. of Pages: |
| NTH(SR)/CIV(G)/2016/00857B | 16/08/2016 | 1462356437472 | 2 of 3 |

Annexure

| | | |
|----------|--|-------|
| 2.2.1 | Dry Condition | 7071 |
| 2.2.2 | Wet condition | 4210 |
| 3 | Test for Freeze-Thaw (as per cl 5.5.2 of BS EN 12467:2012) | |
| 3.1 | Modulus of Rupture after 100 cycles of Freezing and thawing, MPa | 12.40 |
| 3.2 | Modulus of Elasticity after 100 cycles of Freezing and thawing , MPa | 5383 |
| 3.3 | Lower Estimation (RL) | 1.30 |
| 4 | Test for Warm Water (as per cl 5.5.4 of BS EN 12467:2012) | |
| 4.1 | Modulus of Rupture after 56 cycles at 60°C warm water, MPa | 14.07 |
| 4.2 | Modulus of Elasticity after 56 cycles at 60°C warm water , MPa | 9467 |
| 4.3 | Lower Estimation (RL) | 1.50 |
| 5 | Test for Soak-Dry (as per cl 5.5.5 of BS EN 12467:2012) | |

Tested by

S.ThirumalaiKolundu
Scientist SB(Civil)

Checked & Approved by

G.N.Sudhakar
Scientist SD(NDT)