



भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (द.क्षे.)
National Test House (SR)
तारामणी, चेन्नई, तमिलनाडु – 600113
Tharamani, Chennai - 600113, Tamilnadu



Section Certificate No. : 24CV4CD1N_1

IS 2690 : Part 1 (1990)

PART B. SUPPLEMENTARY INFORMATION

| | | |
|-----|---|---|
| 1. | नमूना लेने की प्रक्रिया का संदर्भ, जहां लागू हो। Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. | परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रसि हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test certificate, if any. | Not Applicable |
| 3. | सम्बद्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 4. | परीक्षण सामग्री की पहचान/identification of Test item | One sample stated as Lune Gold+Cool roof tiles;Brand Lune Tiles |
| 5. | व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test | IS 2690(1):1990 |
| 6. | नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant | No sampling is done. |
| 7. | पर्यावरण की स्थिति/Environmental Conditions | IS 2690(1):1990 |
| 8. | उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used | IS 2690(1):1990 |
| 9. | कैलिब्रेशन स्थल/Site of Calibration | NA |
| 10. | मापन का पता लगाने की क्षमता/Traceability of Measurement | NA |

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OIC Testing/Calibration Civil
(Authorized Signatory)
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PART C. TEST RESULT

| S.No. | Clause No Table No. Sl. No | Parameter - Method of test | Test Description | Min Limit | Max Limit | Unit | Result/ Observation |
|-------|----------------------------------|---------------------------------|---|--------------|--------------|------|--|
| 1 | 5 | Dimensions IS 2690(1) | Dimensions, mm | - | - | - | Dimensions: i. Average Length, mm= 254.4; ii. Average Width, mm= 254.2; iii. Average Thickness, mm= 15.1 |
| 2 | 6 | Water absorption IS 2690(1) | Water absorption, % | - | - | - | Water Absorption, percent by weight: i. Average Value= 6.2; ii. Individual Maximum value = 6.6 |
| 3 | 7 | Flexural Strength IS 2690(1) | Flexural Strength N/ mm ² | - | - | - | Modulus of Rupture, N/mm ² : i. Average Value= 5.0; ii. Individual Minimum value = 4.5 |
| 4 | 5 | Warpage IS2690(1) | Warpage, % | - | 2.0 | % | 0.2 (%) |

SENTHIL KUMAR M
Lab Sc. Testing/Calibration Civil
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सत्यमेव जयते

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Part D.

REMARKS

Please see the test results

Notes

Nil

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