



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. : 24CV348BN_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 Silver+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

S Murali
OIC Testing/Calibration Civil
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PART C. TEST RESULT

S.No.	Clause No Table No. SI. 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= 254.3; ii. Average Width, mm= 254.3; iii. Average Thickness, mm= 15.1
2	6	Water absorption IS 2690(1)	Water absorption, %	-	-	-	Water Absorption, percent by weight: i. Average Value= 6.9; ii. Individual Maximum value = 7.5
3	7	Flexural Strength IS 2690(1)	Flexural Strength N/mm ²	-	-	-	Modulus of Rupture, N/mm ² : i. Average Value= 5.8; ii. Individual Minimum value = 4.9
4	5	Warpage IS2690(1)	Warpage, %	-	2.0	%	0.2 (%)

SENTHIL KUMAR M
 Lab Sc. Testing/Calibration Civil
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Part D.

REMARKS

Please see the test results

Notes

Nil

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