



भारत सरकार Government of India

राष्ट्रीय परीक्षण शाला (पश्चिमी क्षेत्र)

National Test House (WR), Mumbai

राष्ट्रीय परीक्षण शाला (पश्चिमी क्षेत्र), प्लॉट नं. एफ - 10, एम.आई.डी.सी., मरोल, अंधेरी (पू.), मुंबई, महाराष्ट्र - 400093

Plot No. F - 10, M.I.D.C, Marol, Andheri (E), Mumbai
Maharashtra - 400093



Section Certificate No. : 25CHP7536N_1

Custom specification Paint coating

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 प्रसिद्धि हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, वित्र 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	
5.	व्यावरत की प्राणाली की पहचान/Method(s) used for Test	The received sample coated panels described as Intumescent paint Solvent Base Panel size 5 * 26 inches. DFT 550 to 650 micron, base panel Mild steel thickness 5mm.
6.	नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant	On the lines of ASTM D 3806.
7.	पर्यावरण की स्थिति/Environmental Conditions	Not applicable
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	-
9.	कैलिब्रेशन स्थल/Site of Calibration	Not applicable
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	-

Dr. Mangesh Pandharinath Gharpure
OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
(Reviewed & Approved by)
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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	Custom specification for paint coating	surface flame spreading/fire retardant test for 1 - 2 hours	surface flame spreading/fire retardant test	-	-	-	The panel was exposed to LPG fuel flame at 45-degree angle for 2 hours. The coating charred at the flame exposed region only and no spreading of the flame was observed. The maximum temperature recorded during the test at the back of the panel was 380 degree Celsius.

Prasanna Muley
Lab Sc. Testing/Calibration Chemical (Paint, High Polymer, Outdoor)

Dr. Mangesh Pandharinath Gharpure
OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)

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National Test House (WR), Mumbai
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Part D.

REMARKS

Notes

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