



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 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 | 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. |
| 5. | व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test | On the lines of ASTM D 3806. |
| 6. | नमूना प्रक्रिया जहां प्रासंगिक हो/Sampling Procedure where relevant | Not applicable |
| 7. | पर्यावरण की स्थिति/Environmental Conditions | - |
| 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)
 Signed on: 28 Apr, 2025 16:34 PM

This is a Computer Generated Report.



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 Report No. : 25CHP7536N_1

Custom specification Paint coating

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 specificatio n 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)
 (Reviewed & Approved by)
 Signed on: 28 Apr, 2025 16:34 PM

This is a Computer Generated Report.



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 D.

REMARKS

-

Notes

-

Dr. Mangesh Pandharinath Gharpure
OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
(Reviewed & Approved by)
Signed on: 28 Apr, 2025 16:34 PM

This is a Computer Generated Report.