



भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (पश्चिमी क्षेत्र)
National Test House (WR)
राष्ट्रीय परीक्षण शाला (पश्चिमी क्षेत्र), प्लॉट नं. एफ -10, एम.आई.डी.सी., मरोल, अंधेरी
(पूर्व), मुंबई, महाराष्ट्र - 400093
Plot No. F - 10, M.I.D.C, Marol, Andheri (E), Mumbai
Maharashtra - 400093



PART A. PARTICULARS OF SAMPLE SUBMITTED

COMPLETE TEST CERTIFICATE

परीक्षण प्रमाणपत्र सं/Test Certificate No:
NTH(WR)/CH(P)/24/2826_1

एस.आर.एफ. संख्या/SRF Number:
NTH(WR)/CH(P)/24/2826

जारी होने की तिथि/Date of issue
23 Jul, 2024

कोड सं/QR Code
: NTH240062595

a) जिसे जारी करना है/Issued To	:	Rudra Enterprise
b) पता/Address	:	SHED NO.81/19 A, GIDC, MAKARPURA ROAD, MAKARPURA, VADODARA, GUJARAT. 390014, vadodara, Vadodara, Gujarat, India - 390014, vadodara, Vadodara, Gujarat, India - 390014
c) ग्राहक का संदर्भ सं एवं दिनांक/Customer's Ref. No.	:	RP/ 07/2024
d) नमूना मुहरबंद स्थिति/Sample Sealed Status	:	Not Applicable
e) परीक्षण सामग्री का विवरण/Description of Test item	:	WOOD COATED PANEL WITH FIRE RESISTANCE COATING COLOR : WHITE / ANY { CLEAR } BRAND NAME : RUDRA PAINT
f) नामपद्धति का विवरण/Description of Nomenclature	:	FIRE RESISTANCE COATING FOR WOOD
g) नमूने की विशिष्टता (यदि हो)/Product Specification(if any)	:	Custom specification Paint coating - Custom specification Paint coating Fire retardant test as per customer requirement
h) नमूना प्राप्ति की तिथि /Date of Receipt of the Test item	:	12 Jul, 2024
i) कार्य निष्पादन की तिथि/Date(s) of Performance of Tests	:	From: 22 Jul, 2024 To: 23 Jul, 2024
j) परिमाण/Quantity	:	0.2 TWO
k) कोई अन्य सूचना / अंतिम तिथि, यदि हो/Any other Information / Expiry Date, If any	:	-
l) अनुभाग कोड/Section Code	:	24CHP6710N (Pages:3)
m) अनुभव प्रमाणपत्र संख्या/Section Certificate No.	:	24CHP6710N_1
n) प्रमाणपत्र का प्रकार/Certificate Type	:	New
o) संदर्भ प्रमाणपत्र संख्या/Reference Certificate No.	:	
p) टिप्पणी/Remarks	:	Read with Part B, C & D

Signature valid

santhosh.s@nth.gov.in
(Sample Cell)

Santhosh S
OIC SAMPLE CELL
Signed on: 23 Jul, 2024 16:11 PM

This certificate shall not be reproduced except in full, unless permission has been obtained. This Test/Calibration Certificate relates only to the sample/items submitted to the laboratory for Test/Calibration. The Conformity Statement is based on the limiting values of the Product Specification.

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Maharashtra - 400093



Section Certificate No. : 24CHP6710N_1

Custom specification Paint coating

PART B. SUPPLEMENTARY INFORMATION

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| 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 प्रमि 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 | Received sample described as WOOD COATED PANEL WITH FIRE RESISTANCE COATING COLOR : WHITE, BRAND NAME : RUDRA PAINT. |
| 5. व्यावर्तत की प्राणाली की पहचान/Method(s) used for Test | As per customer requirement, the sample was exposed to the LPG flame at an angle of 45 deg. |
| 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: 23 Jul, 2024 12:15 PM

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Signature valid
mangeshgharpure@
nth.gov.in OIC
Testing/Calibration)



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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 specification for paint coating	surface flame spreading/fire retardant test for 1 - 2 hours	surface flame spreading/fire retardant test	-	-	-	Painted panel exposed directly to the LPG flame at an angle of 45-degree for 2 hours. The painted panel charred at the flame- exposed portion of the sample and spreading of the flame more than 20cm from the flame exposed portion with dripping was observed.

Srinivas Rao Jalda
Lab Sc. Testing/Calibration Chemical (Paint, High Polymer,
Outdoor)

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

(Reviewed & Approved by)
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nth.gov.in (OIC
Testing/Calibration)



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Part D.

REMARKS

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Notes

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OIC Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
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Sample

Signature valid

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