



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
(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

भाग 'अ' जमा किये गये नमूने का विवरण

परीक्षण प्रमाणपत्र सं/Test Certificate No:
NTH(WR)/CH(P)/25/3538_1

एस.आर.एफ. संख्या/SRF Number:
NTH(WR)/CH(P)/25/3538

जारी होने की तिथि/Date of issue
09 Jan, 2025

कोड सं/QR Code
: NTH240079998

a) जिसे जारी करना है/Issued To	:	RUDRA ENTERPRISE
b) पता/Address	:	SHED NO 81/19 A GIDC MAKARPURA ROAD MAKARPURA VADODAR GUJARAT 39001, VADODARA, Vadodara, Gujarat, India - 390014
c) ग्राहक का संदर्भ सं एवं दिनांक/Customer's Ref. No.	:	RP/06/24, 26/12/2024
d) नमूना मुहरबंद स्थिति/Sample Sealed Status	:	Not Applicable
e) परीक्षण सामग्री का विवरण/Description of Test item	:	POP COATED PANEL FOR INTUMESCENT AND CELLULOSIC FIRE RESISTANCE COATING FOR WALL AND METAL BRAND NAME : RUDRA PAINT
f) नामपद्धति का विवरण/Description of Nomenclature	:	POP COATED PANEL FOR INTUMESCENT AND CELLULOSIC FIRE RESISTANCE COATING FOR WALL AND METAL
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	:	02 Jan, 2025
i) कार्य निष्पादन की तिथि/Date(s) of Performance of Tests	:	From: 09 Jan, 2025 To: 09 Jan, 2025
j) परिमाण/Quantity	:	2.0 TWO
k) कोई अन्य सूचना / अंतिम तिथि, यदि हो/Any other Information / Expiry Date, If any	:	WE NEED ASTM D 3806
l) अनुभाग कोड/Section Code	:	25CHPD040N (Pages:3)
m) अनुभव प्रमाणपत्र संख्या/Section Certificate No.	:	25CHPD040N_1
n) प्रमाणपत्र का प्रकार/Certificate Type	:	New
o) संदर्भ प्रमाणपत्र संख्या/Reference Certificate No.	:	
p) टिप्पणी/Remarks	:	Read with Part B, C & D

Santhosh S
OIC SAMPLE CELL
Signed on: 09 Jan, 2025 17:04 PM

Signature valid

This Certificate shall not be reproduced except in full, unless permission has been obtained. This Test/Calibration Certificate is for the sample/Items submitted to the laboratory for Test/Calibration. The Conformity Statement is based on the values of the Product Specification.
(SampleCell)

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Plot No. F - 10, M.I.D.C, Marol, Andheri (E), Mumbai
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Section Certificate No. : 25CHPD040N_1

Custom specification Paint coating

PART B. SUPPLEMENTARY INFORMATION

- | | | |
|-----|---|---|
| 1. | नमूना लेने की प्रक्रिया का संदर्भ, जहाँ लागू हो।
Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. | परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रति 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 panel described as POP COATED PANEL FOR INTUMESCENT AND CELLULOSIC FIRE RESISTANCE COATING FOR WALL AND METAL BRAND NAME: RUDRA PAINT , The concrete panels of size approximately 660 mm in length by 140 mm in width and 50 mm thickness |
| 5. | व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test | On the lines of ASTM D 3806 |
| 6. | नमूना प्रक्रिया जहाँ 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 Sharpure
AI& Testing/Calibration Chemical (Paint, High Polymer, Outdoor)
(Reviewed & Approved by)
Signed on: 09 Jan, 2025 16:57 PM

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Signature valid

mangeshgharpure@
nth.gov.in (OIC
Testing/Calibration)



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Section Report No. : 25CHPD040N_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 specification fire retardant paint-4 Hrs.	Surface flame spreading/fire retardant test for 3 - 4 hours	Surface flame spreading/fire retardant test for 4 hours	-	-	-	The coated concrete panel of size approximately 660 mm in length by 140 mm in width and 50 mm thickness was exposed to LPG fuel flame at 28-degree angle to the horizontal for 4 hours. The coating was charred at the flame-exposed portion and there was spreading of flame up to 250 mm.

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

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

(Reviewed & Approved by)
Signed on: 09 Jan, 2025 16:57 PM

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mangeshgharpure@
nth.gov.in (OIC
Testing/Calibration)



Section Certificate No. I 25CHPD040N_1

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Part D.

REMARKS

Notes

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