



COMPLETE TEST CERTIFICATE

भाग 'अ' जमा किये गये नमूने का विवरण

कोड सं/QR Code
: NTH240065550

a) जिसे जारी करना है/Issued To	:	Rudra Enterprise
b) पता/Address	:	SHED NO.81/19 A, GIDC, MAKARPURA ROAD, MAKARPURA, VADODARA, GUJARAT., Vadodara, Vadodara, Gujarat, India - 390014
c) ग्राहक का संदर्भ सं एवं दिनांक/Customer's Ref. No.	:	RP/09/2024
d) नमूना मुहरबंद स्थिति/Sample Sealed Status	:	Sealed
e) परीक्षण सामग्री का विवरण/Description of Test item	:	PRODUCT COLOR: RED OR ANY BRAND NAME : RUDRA PAINT
f) नामपद्धति का विवरण/Description of Nomenclature	:	FIRE SEAL / FIRE BARRIER / FIRE MORTAR
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	:	08 Aug, 2024
i) कार्य निष्पादन की तिथि/Date(s)of Performance of Tests	:	From: 05 Sep, 2024 To: 05 Sep, 2024
j) परिमाण/Quantity	:	2.0 TWO
k) कोई अन्य सूचना / अंतिम तिथि, यदि हो/Any other Information / Expiry Date, If any	:	Sample exposed to LPG flame at an angle of 45 Deg
l) अनुभाग कोड/Section Code	:	24CHP3CA8N (Pages:3)
m) अनुभव प्रमाणपत्र संख्या/Section Certificate No.	:	24CHP3CA8N_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: 06 Sep, 2024 09:20 AM

This Certificate Shall not be reproduced except in full, unless permission has been obtained. This Test/Calibration Certificate
Signature Not Verified
santhosh.surendran
@nth.gov.in
(Sample Cell)

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. : 24CHP3CA8N_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 प्रसिद्ध 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 panel described as (Cementitious fire resistant barrier/mortar) with total thickness of 42 mm, Brand Name- Rudra Paint. |
| 5. | व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test | Sample exposed to LPG flame at an angle of 45 Deg, as per customer requirement. |
| 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: 05 Sep, 2024 17:59 PM

This is a Computer Generated Report.

Signature Not Verified
mangeshgharpure@
nth.gov.in (OIC
Testing/Calibration)



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. : 24CHP3CA8N_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 for paint coating	surface flame spreading/fire retardant test for 1 - 2 hours	surface flame spreading/fire retardant test	-	-	-	Coated panel (Cementitious fire resistant barrier/ mortar) with total thickness of 42 mm was exposed directly to the LPG flame at 45 degree angle at one point for 2 hours. No spreading of the flame and no charring was observed.

Souvik Sarkar
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: 05 Sep, 2024 17:59 PM

This is a Computer Generated Report.

Signature Not Verified
mangeshgharpure@
nth.gov.in (OIC
Testing/Calibration)



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. : 24CHP3CA8N_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: 05 Sep, 2024 17:59 PM

This is a Computer Generated Report.

Signature Not Verified
mangeshgharpure@
nth.gov.in (OIC
Testing/Calibration)