

DEPARTMENT OF INDUSTRIES & COMMERCE HARYANA**DIRECTORATE OF MSME***Government Quality Marking Centre
for Electrical Goods*

ITI Campus, NH-IV, NIT-5, Faridabad-121001 (Haryana)

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T.R. No.: QME/FBD/ 292

TEST REPORT

Date: 27/02/2023

TEST REPORT No. 063

NOT LEGAL Y USE

Name of Article: Rudra Fire Seal Barrier Mortar

Submitted By: M/s. Rudra Fire Paint Pvt. Ltd. 284, Sahyog Society, Video Theatre, Fatakdevadi, Ved Road Katargam Surat Gujarat-395004

Name of Manufacturer: M/s. Rudra Fire Paint Pvt. Ltd

Sample No./ Marking: QML/68/ RUDRA ENTERPRISE

Letter No.: RFPI/TEST/ BARRIER/23

Dated: 27/01/2023

Tested as per Specification No: IS: 10810 (Part-53 & 61)/BS: 476 Part 8 & 22/IS: 12459/IS: 17044-2018/IEC331/332/ IS: 12458-2019 ref. 1988 equivalent to ASTM E 814 (UL 1479), CAN/ULC S115 and ASTM 1966 (UL 2079).

1	Physical Properties of sample	----		
	Colour	Tab-3	----	Grey
ii)	Flexibility	As per IS: 10810	----	No cracking
2	Flammability Test	----	----	Passes the test
i)	Vertical Position/Fusulation	IEC 331/332	----	Passes the test
	Intergraty test of cable under fire condition in single core			
ii)	Vertical Position on Sample flame test	IEEE 383		Passes the test
3	Limiting Oxygen Index (%)	As per IS: 10810		
i.	Coated	Tab.-9		
ii.	Un-coated	--do--	----	Satisfactory
		--do--	----	Satisfactory
4.	Fire Resistant Through Penetration fire stop method for duct & wall	IS 12458-2019 ref. 1988	----	Passes the test
5.	Fire safety of sample in vertical & lateral spread of fire test for duct & wall	IS: 12459-1988	----	Passes the test
	Intumescent fire retardant for duct & wall	IS: 17044-2018	----	Passes the test

REMARKS: The test report confirms the test given above Specimen tested up to 1005°F for 4 hours as per BS 476 Part 8 & 22 IS 12458-2019 ref 1988 equivalent to ASTM E 814 (UL 1479) CAN/ULC S115 and ASTM 1966 (UL 2079).

Tested By: *Pam*

Pam
Deputy Director (Technical)
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