



DEPARTMENT OF INDUSTRIES HARYANA

GOVT. QUALITY MARKING CENTRE
FOR ELECTRICAL GOODS

N.H.-IV, I.T.I. COMPLEX, FARIDABAD - 121001 (INDIA)

Test Certificate

No. QML/M-18/.....69.....

Dated 07/07/2022

Name of the Article : Fire Retardant Cable Coating.

Submitted by : M/s. Rudra Enterprises, 81/19-A, G.I.D.C., Near Vadsar Bridge,
Makarpura, Vadodra-390010, Gujarat.

Name of Manufacturer : --do--

Sample No. / Marking : QML/6/Royal Paint

NOT LEGALY USE

Letter Code No. :

Memo No:- Nil

Dated:- 14.06.2022

Certified that the above mentioned article (s) has / have been tested in the Centre for the following
Test as per is Specification No. IS: 10810 (Part-53&61)/1984 IS:12458-2019 Ref-1988/
and the result of test are as under :- IS:12459&IS:17044-2018/IEC331/332, BS476 Part 6 & 7.

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

REMARKS:- Above test are given in the test report are confirmed as per IS:10810 (Part 53&61)/1984/ IS:12458-2019 Ref-1988/ IS:12459 & IS:17044-2018/IEC331/332, BS476 Part 6 & 7.

Tested By:

Joint Director (Tech.)

Govt. Quality Marking Centre
For Elect. Goods

- Note :
1. This Certificate refers only to the particular article submitted for test.
 2. This Certificate should not be reproduced in full or in an abstract from without obtaining prior written permission from this Centre.
 3. The use of test report for publicity or as evidence in legal dispute is forbidden.
 4. The test report is valid for a period of one year from the date of issue.