

## Multi Kilfire Pvt. Ltd.

## **Evaluation report on Fire retardant cable coatings and Fire Stop Barrier test**

Purchase order no. - MRPU/IGCAR/ELE/8344/PO 118547

Client: RFG, IGCAR, Kalpakkam

Supplier: M/s S & S Enterprprises, Hyderabad.

Manufacturer: Multi Kilfire Pvt. Ltd., Vadodara - 390016

## 1) Material:

Item SL. no. 1 of P.O.118547: Full quantity (500kg) of item - "Fire retardant cable coating material (KF 600) as per P.O. annexure".

Item SL. no. 2 of P.O.118547: Full quantity (1000kg) of item - "Supply of Fire Stop barrier (Mortar Based) material (KF 604) as per P.O. annexure".

- 2) Sampling: Random samples were drawn from the lot prepared for IGCAR, Kalpakkam supply.
- 3) Procedure for installation: As per manufacturer's installation procedure.
- 4) Evaluation test -
- 1) Test reports issued by various test-laboratories as per governing standards were submitted by the supplier for the above items. Copies of these test report were taken.
- 2) Routine Mock-up test conducted on 14.09.2017 at the supplier's premises to check the consistency of readings and same was witnessed by Mr. Ashish Jain, SO/D, QA&IS, TT&QAG, RFG, IGCAR, Kalpakkam.
- 5) Reference document:
- a) Product Specification for KF 600 and KF 604.
- b) Technical specification of client Annexure for P.O. 118547.

Test witnessed by -

M/s IGCAR, kalpakkam

M/s. Multi kilfire Pvt. Ltd., Vadodara

1) Ashish Jain, SO/D

2) Shashwath Jayakumar, Director

Conclusion: The Test certificates submitted by manufacturer and Mock-up test were as per Purchase order technical specification and satisfactory.

Date 14.09.2017