



# MET-CHEM LABORATORIES

"CHINTAMANI" PLOT NO. 10, PARSHURAMNAGAR SOCIETY, SAYAJI GUNJ,  
VADODARA-20. • PH.: (0265) 2361314/19 Mo.:9427611654  
E-mail : sgirish13@gmail.com • Web site : www.met-chemlaboratories.com

Multi Kilfire P. Ltd.  
4, Amin Industrial Estate,  
Gorwa Road,  
Vadodara - 16

## TEST CERTIFICATE

Report No : 1358

Date : 16/02/2016

( THIS SAMPLE/S WAS/WERE NOT DRAWN BY US )

### Test Results :

**: KF-600 Fire Retardant Coating compound for Electrical Cables :  
FLAMMABILITY TEST IEEE - 383**

1. Description : 3 7/2 core Aluminium conductor PVC insulated cables duly coated with fire retardant coating KF-600 at average coating thickness 1.5mm were placed vertically in a cable tray at spacing of half dia to evaluated as per IEEE-383.
2. Results : Fire Resistant coating KF-600 was able to stop the flame spread & flame jumping for thirty five minutes. When exposed to a temp. of 1100 Deg.Cent. The specimen met with the performance criteria of IEEE-383.

For MET-CHEM Laboratories

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#### CHEMICAL TESTING OF :

All Ferrous, Non-Ferrous Metals, Ferro-Alloys, Ores, Coal/ Coke Testing, Organic & Inorganic Chemicals, Catalyst Test, Composite & Indigenisation of Materials Test, Water, Acid, Wood testing, Magnetic Particle Test, Ultrasonic Flaw Detection and Thickness Surverys, etc.

#### NDT TESTING :

#### PHYSICAL TEST :

#### OTHER TEST :

Physical (Tensile / Impact / Hardness, Micro / Macro Etc.) Sieve Analysis for various Materials etc. Any type of Third Party Inspection, Corrosion tests, Residual Life Assesment etc.

