



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 - 39

TEST CERTIFICATE

Report No : 1350

Date : 15/02/2016

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

Test Results :

:FIRE RETARDANT COATING KF-600 MKPL MAKE FOR ELECTRICAL CABLE:

FIRE SURVIVAL TEST : IEC 331 -21

1. Method : TEST FOR ELECTRICAL CABLE UNDER FIRE CONDITIONS CIRCUIT INTERGRITY.
2. Description of Sample : 1) 4 core 16 mm² PVC armoured cable with coating thickness (DFT) 1.8mm to 2.0mm
2) Length of cable -1500mm
3. Testing Parameters : 1) Flame application time -60 Minutes.
2) Test Voltage -440 V & Fuse 2 AMP
3) Flame temperature maintained -770 +/- 20 DC.
4. Result : Voltage maintained continously i.e no fuse failed as well as conductor did not rupture.
Hence test found Satisfactory.

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.

NDT TESTING : Magnetic Particle Test, Ultrasonic Flaw Detection and Thickness Surverys, etc.

PHYSICAL TEST : Physical (Tensile / Impact / Hardness, Micro / Macro Etc.) Sieve Analysis for various Materials etc.

OTHER TEST : Any type of Third Party Inspection, Corrosion tests, Residual Life Assesment etc.

