



# MET-CHEM LABORATORIES

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## TEST CERTIFICATE

Report No : 1349

Date : 15/02/2016

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

### Test Results :

### AMPACITY & INSULATION TEST

- 1. Sample Description : 1C X 50 sq.mm anarmound PVC insulated uncoated & coated cables.
- 2. Sample Identification : FINDLEX 50 SQ.MM 1100 V IS:694- BARODA
- 3. Test Details : Temperature variation at Rated current.
- 4. Test

Sr.No.	Test	Requirement as per Specification	Obtained value	Remark
1.	Temperature variation at rated current ( Rated current of 135 amps. was allowed to flow through the cables for 03 hrs. and conductor temperature was measured ) Conductor temp/ deg.cent.			
	-Uncoated cable	-	35	-
	- Coated Cable	-	35	-

### 5. Result

: No derating is observed and no change in insulation properties.

For MET-CHEM Laboratories

Note : test conducted following test method submitted by customer.

ANY REPRODUCTION OR XEROX COPY IN PART OR FULL IS NOT VALID UNLESS ATTESTED, RESULTS PERTAIN TO THE SAMPLE (S) ONLY. SAMPLE NOT DRAWN BY US, LIABILITY FOR RETURN OF THE SAMPLE CEASES AFTER A FORTNIGHT.

**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.

