



**PRODUCT ENGINEERING / V & SB  
TECHNICAL DELIVERY CONDITIONS FOR  
SUBDELIVERY COMPONENTS OF SOOT BLOWERS**

TSB : 005

Rev. 03

SHEET No. 01 of 01

**CABLE SINGLE CORE 1.5 mm<sup>2</sup>**

- 1.0 Component : Cable Single core 1.5 mm<sup>2</sup>
- 1.1 Material Code : 330021620000
- 1.2 Application : Used in Wall Deslagger and Rotary Blower.
- 2.0 Specification :
- 2.1 Conductor : Single conductor (1 Core )
- 2.2 Area of conductor : 1.5 mm<sup>2</sup> Multi strand.
- 2.3 Material of conductor : (7 strands) Tinned copper.
- 2.4 Insulation : PVC unsheathed.
- 2.5 Voltage rating : 600/1100V
- 2.6 Color of sheathing : Red
- 2.7 In general the method of manufacture should confirm to IS 694
- 3.0 Inspection Test certificate:
- 3.1 Inspection shall be carried out by BHEL Inspector at BHEL Works (A)
- 3.2 Testing should be done as per IS 694 at supplier's works and test certificates shall be supplied.
- 4.0 Quantity : 5 meters per wall deslagger and one meter per Rotary blower.
- 5.0 Spares : 5% extra may be ordered to cater the manufacturing reserve.
- 6.0 Packaging : The wire should be wound on wooden drum with suitable end plugs  
and despatched in wooden boxes.
- 7.0 Storing : To be stored under covered area.
- 8.0 Approximate weight : 0.03 kg per meter.

(A) For Internal Use.

- i. Check for Area, No. of Strands, Color.
- ii. Check whether the supplier has provided the test certificate.

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