



PRODUCT SPECIFICATION

1. PRODUCT CODE ZDXU151102

2. DESCRIPTION **16.0mmsq Plain Copper Wire. R-E-110 Insulated, V90HT Nitrile modified PVC Sheathed single core. 0.6/1KV to AS5000 with FLEXIBLE conductor.**

3. CONSTRUCTION

3.1 CONDUCTOR : 511 strands of 0.2 mm Plain Annealed Copper to AS1125 drawn from Class 110A copper to AS1574.
Max. D.C. resistance at 20C : 1.21 ohms / klm

3.2 INSULATION Coloured R-E-110 to AS3808
Nominal Diameter : 7.1 mm
Nom. Wall Thickness : 1.0 mm

3.3 SHEATH Coloured Nitrile modified P.V.C. type V90HT to AS3808
Nominal Diameter : 9.9 mm
Nom. Wall Thickness : 1.4 mm

3.4 IDENTIFICATION
Cable marked at intervals not exceeding 500mm

“TYCAB 2006 R-E-110 ELECTRIC CABLE 0.6/1KV”

4. REFERENCE STANDARDS

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|-------------------|---|
| 4.1 AS1125 | Max. conductor Resistance |
| 4.2 AS3808 | INSULATION and SHEATH compound type. |
| 4.3 AS5000 | Construction to 0.6/1KV SHEATHED SINGLE CORE FOR FIXED APPLICATIONS |
| 4.4 AS3008 | Power Amp Ratings
Voltage Drop
Derating Factors |

