



Cable Facts

Facts Sheet March 2010



Mount Isa Mines Copper Gets Striped

XSTRATA's Copper goes for AmerCable striped cable for its underground copper mines at X41 and Enterprise. Three different coloured stripes for each area of the mines are not only safer for identification of cable circuits but also denote the areas of the mine in which they belong. **The striping of the cable allows for better cable management practices and controls.**



AmerCable Launches New Mine Safe Feeder Cable

Features

- More flexible than Type "A" feeder cables
- Lower cost than current Type 241
- Lighter weight
- Super Tough HD CPE Sheaths
- A uniquely identifiable outer sheath with a Red CPE stripe helically applied and bonded into the HD Black CPE jacket
- Greater Earthing Protection in Phase-to-Phase fault and Phase-to Earth fault situations
- The superior earthing comes from a combination of state-of-the-art semi-conducting elastomeric materials and a braided earth shield.
- The extruded semi-conductive material has lower Volume Resistivity than semi-conductive tapes. This EIS is intimately bonded to the insulation
- Tinned copper shields provide excellent mechanical coverage. Shield wire integrity is enhanced by interwinding colour-coded nylon braid.
- Compliant to AS/NZS 1972 Section 4 Feeder Cable
- OH&S conscience cable: Lighter, smaller, more flexible and uniquely identifiable



Industry News

A document being circulated to all stakeholders in the industry will allow trials of new technology in cable design and safety enhancements in the future. Industry participants, (manufacturers, repairers, miners, regulatory authorities and suppliers) are currently reviewing the draft document that will allow for the evolution of cables to continue in a timely and safe manner with input from everyone involved.