

# **TD B100 – Imperial Cable**

March 2009

## **History**

Mineral insulated cable in metric units was first available in production quantities in January 1970.

This was the date that BS6207:Part 1:1969 “Copper-sheathed cables with copper conductors” (Metric Units) superseded BS 3207:1968 (inch version). The 1969 edition had voltage ratings of 600V for light duty and 1000V for heavy duty.

BS6207:Part 1:1969 was superseded by BS 6207:1987 “Mineral insulated copper-sheathed cables with copper conductors”. when BS 6207:Part 2:1973 “Aluminium sheathed cables with copper conductors and aluminium cables with aluminium conductors” was also withdrawn. The 1987 edition introduced 500V rating for light duty and 750V for heavy duty.

A new edition of BS 6207 was issued in 1991 and this was eventually superseded by BS 6207:Part 1:1995 “Mineral insulated cables with a rated voltage not exceeding 750V - Part 1. Cables.” (BS 6207:1995:Part 2 refers to terminations)

## **Present Position**

As can be seen from the details above, imperial cable ceased to be supplied in quantity after 1970 and accessories for this cable are not now available.

It is appreciated that there may be a requirement to extend an old installation containing imperial cable or to carry out repairs on such circuits and AEI Cables at Birtley will help in supplying advice on how to approach these problems.

**Information required to enable advice to be given is the 3 digit number found on the pot or gland and the number of conductors in the cable.**

We shall endeavour to recommend suitable metric fittings, however, it must be noted that the resultant assembly will not be flameproof.

## **AEI Cables Ltd**

Durham Road, Birtle  
Co Durham DH32RA UK  
Tel (+44) (0)191 410 3111  
Fax (+44)(0)191 410 8312