



Technical Bulletin

TB 0278 – Insulation Piercing Connectors (IPC) high visibility coloured indicators

Purpose

This technical bulletin is to inform about the requirement change for high visibility coloured indicators from Insulation Piercing Connector (IPC) shear heads.

Background

Section 5.1.1 in *ETS 00050 - In-line connectors for 100A overhead services* currently states all Endeavour Energy In-Line service connectors “shall have high Visibility coloured indicators of sufficient size and shape to be clearly visible from ground level to indicate whether the shear bolts have been fully tightened”.

A recent work practice review has identified when the bolts are tightened sufficiently, and the heads have been sheared off, they can be identified from ground level without the aid of the coloured indicator based on the shorter bolt length visible.

New Requirement

Insulation piercing connectors are no longer required to have high visibility coloured indicators connected to the shear heads.

Implementation

Once existing stock on hand has been depleted, all future insulation piercing connectors (IPCs) will be issued without Indicators as shown below.

	
Connector <u>with</u> indicators	Connector <u>without</u> indicators

Impacted Standards/Specifications

The contents of this technical bulletin will be included in the next update of the following standards:

- ETS 0050- In-line service connectors for 100A overhead services
- MCI 0004 – Overhead service mains installation for Level 2 Accredited Service Providers and authorised persons.