



AUSTRALIAN RAIL TRACK CORPORATION

INFRASTRUCTURE, STRATEGY AND PERFORMANCE

Engineering Standards and Documents

The following recommendation, together with the attached supporting documentation, has been considered at the ARTC Safety Committee Meeting held on 14th November 2005.

Documents:

Ref No:	09-08-10-014- Systems & Equipment Approval
Subject:	'Weidmüller' Wiring Conductor Crimping Tool
Dated:	8 th November 2005

Prepared By: Arthur Haberlin, Signalling Engineer

Endorsed by: Trevor Moore, Signalling Standards Engineer

Items Considered for Approval:

Manufacturer:	Weidmüller GmbH & Co. KG
Product:	Crimping Tool CTI 6
Item Identification:	Catalogue Number 9006120000

The items in the form presented at the review date were approved for System & Equipment Approval to be used on all ARTC jurisdictions in accordance with the manufacturers published performance criteria and subject to the following.

Relevant ARTC Specifications:

Ref. No.	Title	Status	Date
SPS 33	Solderless Terminals – Cable Lugs for Signalling Applications	Issue 1 Revision 2	May '05
SCP 20	Installation of Equipment Racks & Termination of Cables and Wiring	Issue 1 Revision 2	March '05
SC 02 01	Installation of Equipment Racks & Termination of Cables and Wiring	Issue 1 Revision 2	March '05

Specific Conditions of Approval:

- i. 'Blue' die to be rendered inoperative.
- ii. Each tool shall be tested before use and at regular intervals when in use, to confirm that the crimps produced are to a satisfactory standard

Certificate Issued to:

Weidmuller Pty. Ltd.
43 Huntingwood Drive
Huntingwood
NSW 2148

A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011:2003.

Any subsequent change to the design, materials or manufacturing process is not covered by this approval.

Approved for use in the ARTC.

APPROVAL No: 08-08-10-014

John Cowie
Manager Standards & Systems