

RTAY Validation of Electrical Tooling Form

CONTRACTOR TO COMPLETE																	
Name:																	
SAP ID:																	
Department:																	
Company:																	

I agree to comply with the below sections of the Rio Tinto Yarwun REI-SWS-0875 & REI-SWS-0876 and understand I can only use Rio Tinto Yarwun compliant multimeters and electrical tools whilst working on site.

Contractor
Signature: _____

Date: / /20

Excerpt from REI-SWS-0875

8.4 Tools

Wherever practical, voltage-rated insulated tools are to be used for all electrical work on any part of live LV equipment. This requirement applies regardless of whether live conductors are exposed or not, i.e. it applies to work on dead or de-energised parts of otherwise live equipment. The test of practicality shall include whether a voltage rated insulated tool suitable for performing the task is readily available for purchase on the market.

Insulated tools shall be inspected before use on or near live low voltage electrical equipment to confirm that they are in good condition.

Tools shall be tied off if there is a risk of them being dropped onto live conductors.

8.5 Testing and Measurement Equipment

8.5.1 General

All test and measurement equipment shall be verified by the user as fit for purpose and suitable for the work with regards to:

- Voltage rating and measurement category (see REI-SWS-0876 Low Voltage Arc Flash Risk Management)
- Free of defects and in good working order
- The suitability of the probe shape for the terminals: ie. That the probe tip will make contact with the circuit conductor (Consider needle-tip probes. Modification of probes is not allowed).

8.5.2 Voltage Testing

Multimeters are the only device approved for testing for dead. In particular, neon test pens and proximity type low voltage testers shall not be used for testing for dead. These may only be used for other tasks such as fault finding.

Excerpt from REI-SWS-0876

10.4 Testing and Measurement Equipment

All test and measurement equipment must be verified by the user as fit for purpose with regards to:

- Voltage rating and measurement category: All meters used on site must be rated to CAT III 1000v and CAT IV 600v
- Free of defects and in good working order.

NOTE: The Company creating/updating the Worker Profile in AVETTA must upload the signed RTAY Electrical Tooling validation form against Job Function: RTY And will be performing electrical work.

Document File Name:	N:\Contract Management\Standardised Skills\RTAY Electrical Tooling Validation.docx		
Document Type:	Evidence only	Effective Date:	06/06/2023
Status:	FINAL	Version:	1.0
Printed Date:		Page:	Page 1 of 1
Approved By:	Chris McDougall		