

Certificate No. S 05-1602-185

Approval date 19/09/2016
Approved by GM Technical Standards
Report no. TAS 05-1602-AR185
Report date 11/02/2016

This certificate is issued to:

Supplier Australia Rail Technology (ART)
10 Brennan Close, Asquith
NSW, Australia 2077

In respect of:

Manufacturer Australia Rail Technology (ART)
Product description Battery Voltage Monitor
Item identification Refer to Approved Item list for full details.
Application ARTC Network Wide
Relevant Standards SPS 02 Environmental Conditions
SPS 05 Electrical & Electronic Components (Ratings & Construction Requirements)
SPS 09 Battery Voltage Monitor and Alarm
SPS 04 General Requirements for Labelling of Equipment
SDS 25 Signalling Circuit Design Standards

Conditions of Approval

1. For use in accordance with ARTC signalling standards and manufacturer's specifications.
2. The unit is suitable for use in equipment housing classified from A1 to B4, in accordance with SPS02 Environmental Conditions.
3. The unit must be fitted with a readily visible label stating the Equipment Serial Number, Part Number, along with the manufacturer's identification and date of manufacture.
4. Pre-set voltage threshold to be verified every 6 to 12 months, as per manufacturer guidelines.
5. Equipment consists of lead based material (enclosed within the aluminum casing) and should be disposed by returning the unit to the manufacturer, or otherwise approved manner.

- The equipment is unit replaceable and should not be repaired by ARTC personnel.

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.

Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid updated certificate.

Note/Comments NIL.

Issue date

Expiry date

Issued by

John Furness

ARTC Manager Standards



Approved Item List

Part No.	Description	Preset Time Delay	Conditions of Use
XP3508-1000	Battery Voltage Monitor	10 ± 2 seconds	
XP3508-1015	Battery Voltage Monitor	15 ± 2 seconds	