

Certificate No. NESA-S115

Version No. 1.0

Certificate type	Full
Approval date	27 February 2025
Approved by	Manager Engineering Services
ARTC Inventory Product No.	N/A

This certificate is issued to

Supplier	SIEMENS 380 Docklands Drive Docklands 3008 Victoria, Australia
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In respect of

Manufacturer	RUGGEDCOM
Product description	RUGGEDCOM RX1524 SWITCH AND ROUTER
Supplier product no.	6GK6015-0CM24-4DC0-Z
Application	Signalling Vital Communications for Microlok II, WESTRACE MkI, WESTRACE MkII and WESTLOCK.
Relevant standards	SPS01 Standard Requirements for Signalling Electronic Systems SPS02 Environmental Conditions SPS05 Electrical & Electronic Components (Ratings & Construction Requirements) SCP17 Computer Based Interlocking Requirements ESC-10-01 - Network Switch, Router and Modem requirements for Signalling Applications

Conditions of Approval

1. For use in accordance with ARTC signals construction standards and standard data communications only.
2. Firmware versions prior to ROX2 v2.14 not to be used.
3. Changes to firmware to be notified to ARTC for approval.
4. RuggedCom documents RX1524 Installation Manual and RX1524 Data Sheet to be referenced for design, installation and maintenance.
5. Drawings of network configurations to be provided as part of the design.
6. The firmware version, data version and configuration of IP addresses and all other configuration items are to be documented at design and verified at commissioning and are a controlled drawing.

A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 2 yearly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these



NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

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 certificate.

Issue date 27/02/2025

Expiry date N/A

Issued by

Manager Engineering Services