

**Certificate No. NESA-S060**

**Version No. 1.0**

**Approval date** 26/08/2020  
**Approved by** GM Technical Standards  
**Report no.** NESA-S060 (V1.0)  
**Report date** 26/08/2020

*This certificate is issued to*

**Supplier** Westermo Data Communication Pty Ltd

*In respect of*

**Manufacturer** Westermo Data Communication Pty Ltd  
**Product description** Westermo MRD-455-AU Industrial Cellular Router and ODW-700 series Fibre Optic Modem  
**Item identification** See Approved Item list  
**Application** ARTC Network wide  
**Relevant Standards** EN50121 – Railway Application – Electromagnetic Compatibility  
 IEC 60068-2 – Environmental Testing of Electronic Equipment  
 SPS 01 - Standard Requirements for Signalling Electronic Systems  
 SPS 02 – Environmental Condition

**Conditions of Approval**

1. Only items listed are approved for use on the ARTC network.
2. Configuration to be in accordance with the 'Westermo Configuration Guide'
3. For use in accordance with ARTC signals construction standards.
4. Any updates to the firmware, that improves the network performance or improves the reliability of the network shall be notified to ARTC, along with release notes and updated manuals.

*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.*

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

*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.*

**Note/Comments**

**NIL**

**Issue date** 27/08/2020

**Issued by**

*MJain*

**Mayank Jain**

**Manager Signalling Standard ARTC**

### Approved Item List:

Item	Part Number
Point to Point Fibre Converter RS-232	ODW-720-F1
Ring/Multidrop Fibre Converter RS-232	ODW-720-F2
Point to Point Fibre Converter RS-422/485	ODW-730-F1
Ring/Multidrop Fibre Converter RS422/485	ODW-730-F2
Industrial Cellular Router	MRD-455-AU