

**Certificate No. NESA-T110**

**Version No. 1.0**

**Approval date** 03/08/2018  
**Approved by** General Manager Technical Standards  
**Report no.** NESA-T110  
**Report date** 31/07/2018

*This certificate is issued to*

**Supplier** TrackIQ  
 A Division of Wabtec Control Systems  
 17-19 King William St  
 Kent Town SA 5067, Australia

*In respect of*

**Manufacturer** TrackIQ  
 A Division of Wabtec Control Systems  
 17-19 King William St  
 Kent Town SA 5067, Australia

**Product description** Wheel Condition Monitor – Mk II

**Item identification** WCM

**Application** Network Wide

**Relevant Standards**

**Conditions of  
Approval**

**Supplier:**

1. All relevant Rail Safety and WHS requirements must be complied with.
2. Any subsequent change to the hardware 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.

**ARTC:**

1. All relevant Rail Safety and WHS requirements must be complied with.
2. Equipment shall be removed before tamping and grinding. ARTC Wayside experts to be contacted for removal of the equipment with a minimum notification period of 14 days.

*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

### Note/Comments

Issue date

06/08/2018

Expiry date N/A

Issued by

John Furness

ARTC Manager Standards

### Supporting Documents:

- WCM system description Document No. 51P-13-0030-TNT-793096-3
- WCM MKII upgrade, Document No. 51R-07-0024-TNT-775849-0
- MTBF\_WCM
- Installation of Centre Clamped Loadbar, Document No. 51P-13-0030-TNT-797140-0
- WCM2 Strain Bar Replacement - Centre clamped, Document No. 51P-13-0030-TNT-870095-0
- WCM2 Accelerometer Replacement - Centre clamped, Document No. 6. 51P-13-0030-TNT-870096-0
- ISO certificate – Wabtec Control Systems Pty Ltd
- WCM Site 'As Run' Check Procedure, Document No. 51P-13-0030-TPR-792282-4