

Certificate No. NESA-T145

Version No. 1.0

Approval date 22 February 2022

Approved by Acting General Manager Technical Standards

This certificate is issued to

Supplier Wabtec Control Systems Pty Ltd (WCS)

In respect of

Manufacturer Wabtec Control Systems Pty Ltd (WCS)

Product description Track IQ Vision System:
 - Wheel Profile Module (WPM)
 - Brake Inspection System (Disc)

Item identification 51P-19-0001-TNT-875498-0
 51P-19-0001-TNT-875472-0

Application Approved for use in Hunter Valley

Relevant Standards RISSB – Wheel defects Code of Practice

Conditions of Approval

Supplier:

1. Wheel profile measuring points must align with ARTC standards and Operator agreements.
2. 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.
3. Any subsequent change to the design, installation, 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.
4. Supplier to provide Certificate of Conformity to confirm supply is in accordance to relevant standards and this type approval.

ARTC:

5. Use of product and its applicability to be reviewed 12 months after this issue of Type Approval
6. Area Manager to report ongoing performance issues to the Manager Standards.

Note/Comments

Issue date 22/02/2022

Expiry date 12 months from commissioning

Issued by**Acting ARTC Manager Standards****Supporting Documents:**

Product info

- 51P-19-0001-TNT-875498-0 - Wheel Profile Monitor (WPM) Product Description
- 51P-19-0001-TNT-875497-0 - Wheel Profile Monitor (WPM) Specification
- 51P-19-0001-TNT-875472-0 - Brake Inspection System (Disc) Product Description
- 51P-19-0001-TNT-875473-0 - Brake Inspection System (Disc) Specification

Drawings

- 35001-001_Rev_01 - Wheel Profile Monitor Clearance Views
- 190050-010_Rev_0d CAF Regional Rail (Dubbo) WPM BIM WCM & RailBAM

Installation

- 51R-19-0050-TNT-875670-0-draft - CAF Regional Rail Installation Plan

Maintenance

- 51P-19-0001-UMA-875632-1 – Vision System Maintenance Guide

Risk Assessment

- 51R-19-0050-TNT-876268-0 - CAF Type Approval Risk Assessment

Certificate

- DNV-GL WCS ISO 9001 2015 Certificate