

Certificate No. NESA-T144

Version No. 1.0

Approval date 17 January 2022

Approved by A/GM Technical Standards

This certificate is issued to

Supplier Voestalpine Signaling Siershahn GmbH

In respect of

Manufacturer Voestalpine Signaling Siershahn GmbH

Product description PHOENIX^{MDS} Hot Box Detection (HBD)/Hot Wheel Detection (HWD)

Item identification 057-enXX-000-11295_PHOENIX MDS HBDHWD CWD Function Description

Application Approved for use in ARTC Network

Relevant Standards

Conditions of Approval

Supplier:

1. 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.
2. 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.
3. Supplier to provide Certificate of Conformity to confirm supply is in accordance to relevant standards and this type approval.

ARTC:

4. All required trainings for the monitoring system need to be conducted prior maintenance, data interpretation and system administrator work.
5. No modification to railway track.
6. 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.
7. All relevant Rail Safety and WHS requirements must be complied with.
8. Area Manager to report ongoing performance issues to the Manager Standards.

Note/Comments

Issue date 18/01/2022

Expiry date N/A

Issued by

Manager Standards

Supporting Documents:

- PHOENIX MDS SITE ASSISTANT User Manual
- PHOENIX MDS HBDHWDCWD Function Description
- Electrical Safety MDS
- Report2017-0191-VU_MDS Scanner_Schocks_short
- Report2017-0191-VU_MDS Scanner_Vibration_short
- Report2017-0191-VU_MDS_HBD_HWD_IP6X
- Report2017-0191-VU_MDS_HBD_HWD_IPX5