

Certificate No. NESA-T125

Version No. 1.0

Approval date 22/03/2019
Approved by General Manager Technical Standards
Report no. NESA-T125
Report date 20/02/2019

This certificate is issued to

Supplier Vossloh Cogifer
 361 Barker Street
 CASTLEMAINE VIC 3450

In respect of

Manufacturer Vossloh Cogifer
Product description Conversion to Standard Gauge of Dual Gauge (Broad and Standard) Turnouts

Item identification

- Type 29 – 1 in 8 - 50kg/m - Broad and Standard Dual Gauge
- Type 30 – 1 in 8 - 50kg/m - Broad and Standard Dual Gauge
- Type 39 – 1 in 8 - 50kg/m - Broad and Standard Dual Gauge
- Type 40 – 1 in 8 - 50kg/m - Broad and Standard Dual Gauge

Application Approved for trial on Dry Creek to Pelican Point track section (Kalgoorlie to Serviceton & Ivanhoe corridor)

Relevant Standards

- ARTC Standard ETA-03-03 – Technical Specification for Manufacture of Components for Points & Crossing structures
- ARTC Standard EGP-04-01 – Engineering Drawings & Documentation
- AS1085.21 – Rail Track Materials – Turnouts, Switches and Crossings

Conditions of Approval

General:

1. The trial period is for a minimum 3 months from the time of installation.
2. For full type approval consideration, a performance report on the trial shall be submitted to the Manager Standards.

Supplier:

3. Remain 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.
4. 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 to obtain a valid certificate.

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

5. Supplier to provide Certificate of Conformity to confirm supply is in accordance to relevant standards and this type approval.
6. Provide technical support as required to support the trial.
7. Detailed design drawing to include all components of the turnout including for signaling operation and meet ARTC engineering documentations and drawings requirements.

ARTC

8. Install and maintain as per the manufacturer's instruction and manuals.
9. Project Manager to ensure formal handover and sign off to ARTC Area Manager. The handover to include all relevant quality records and requirements for special or additional inspections.
10. Project Manager is to provide initial replacement spares to inventory and advise requirements for maintaining the supply of spares.
11. Project Manager to arrange for maintenance staff to be briefed on the modified infrastructure and any special requirements during the trial period.
12. Where the modified design allows use of existing inventory the existing spares should be used in the first instance.
13. Area Manager to report ongoing performance issues to the Manager Standards.

Note/Comments

Issue date 22/03/2019

Issued by

Expiry date 3 months from time of installation.

Nick Petticrew

Acting ARTC Manager Standards