

Certificate No. NESA-T 165

Version No. 1.0

Certificate type	Full
Approval date	30/07/2025
Approved by	Manager Engineering Services
ARTC Inventory Product No.	N/A

This certificate is issued to

Supplier	Derryville Rail Services
----------	--------------------------

In respect of

Manufacturer	The Lincoln Electric Company
Product description	<i>Derryville Weld Repair (Repair service using Lincoln Electric Company Weld Alloys Hardface AP-O filler material to rail head including crossings manufactured from AS1085.1 steel.)</i>
Supplier product no.	N/A
Application	AS1085.1 rail steel
Relevant standards	AS1085.20

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. NB: this clause is taken to apply to consumable supplier.
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. Welding process variables (including material, consumables, weld settings maximum pad depth and length) are not to be changed from submitted qualified process.
4. Repairs and build-up are only to be carried out by welders trained, experienced and qualified to AS1085.20 and Derryville's approved process. Welders are to comply with welding qualification procedure outlined in AS1085.20.
5. SWMS to be adhered to and updated as necessary to continue to meet WHS requirements.
6. All weld repairs are also to comply with the requirements as set out in ARTC standards.
7. A wire feed welding return form shall be completed for every repair with the records handed to ARTC representative for non-destructive testing and acceptance.
8. Post preparatory grinding and before welding the parent material shall be inspected for cracks (typically dye penetrant magnetic particle). Where cracks are discovered beyond the permissible depth of repair ARTC shall be advised.

ARTC:

9. Number of early adopted sites and locations to be selected to minimise risk to operations by Track and Civil Engineering Team.
10. Ongoing performance to be reviewed at 12 months by Track and Civil Engineering Team.

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

11. Early adoptions to be inspected and monitored monthly for the first 3 months and then every two months for the first twelve months.
12. Depending upon performance the weld repair may be used in 30T territory.
13. Project/Contract Manager to ensure formal handover and sign off to ARTC Area Manager. The handover to include all relevant quality records and MST where required.
14. Area Manager to report ongoing performance issues to the Manager Engineering Services.

Issue date 30/07/2025

Expiry date N/A

Issued by

ARTC Manager Engineering Services

Attachments / Approved item list (if applicable):