

Certificate No. NESA-T161

Version No. 1.0

Certificate type Full

Approval date 24 February 2025

ARTC Inventory Product No. N/A

This certificate is issued to

Supplier AusTrak
GPO BOX 5094
Brisbane QLD 4001

In respect of

Manufacturer AusTrak
GPO BOX 5094
Brisbane QLD 4001

Product description Low Profile Concrete Sleeper Fastclip (150-20S-F-C)

Supplier product no. 150-20S-F-C

Application Network Wide

Relevant standards AS1085.14 Prestressed Concrete Sleepers
Section 2 Sleepers and Fastenings
ETD-02-05 Concrete Sleepers - Design

**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. The decision to use Low Profile Concrete Sleepers shall be endorsed by the relevant Asset Management Authority. Considerations are to include future ARTC capacity demands, axle loads and traffic volume, and life cycle costs.
5. Low profile sleepers are only to be used up to 25TAL
6. To be installed at nominal spacings no greater than 670mm
7. Asset team to report ongoing performance issues to the Manager Engineering Services.

**NEW EQUIPMENT AND SYSTEM
APPROVAL CERTIFICATE**

8. The low-profile sleepers shall not be used to replace heavy duty concrete sleepers or interspersed with heavy duty concrete sleepers.
9. The low-profile sleepers shall not be interspersed with timber sleepers unless endorsed by the Principal Track Engineer.
10. Concrete sleeper design may only be mixed if the depth dimensions are within +/- 10mm (from rail seat to soffit) of those concrete sleepers already in track.
11. The person responsible for the delivery of sleepers to ensure documentation is provided to confirm conformance to relevant standards and this type approval for each supply.
12. Ballast Profile and depth as per ARTC standards.
13. NB: refer NESA-T115 for low profile sleepers 150-20S-e-C Rev A

Issue date **24/02/2025**

Expiry date **N/A**

Issued by

ARTC Manager Engineering Services

Attachments / Approved item list (if applicable):

Austrak sleeper information pack.