

**Certificate No. NESA-T161**

**Version No. 1.1**

<b>Certificate type</b>	<b><i>Restricted</i></b>
<b>Approval date</b>	<b><i>18/02/2026</i></b>
<b>Approved by</b>	<b><i>Manager Engineering Services</i></b>
<b>ARTC Inventory Product No.</b>	<b><i>N/A</i></b>

*This certificate is issued to*

<b>Supplier</b>	Vossloh Sleeper Technologies Australia GPO Box 606  BRISBANE CITY QLD 4000
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*In respect of*

<b>Manufacturer</b>	Vossloh Sleeper Technologies Australia GPO Box 606  BRISBANE CITY QLD 4000
<b>Product description</b>	Low Profile Concrete Fastclip Sleeper including low carbon and transition variants
<b>Supplier product no.</b>	150-20S-F 150-20S-T 150-20S-F-LC & 150-20S-F-LC-T
<b>Application</b>	Network Wide
<b>Relevant standards</b>	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.
8. The low-profile sleepers shall not be used to replace heavy duty concrete sleepers or interspersed with heavy duty concrete sleepers.

**NEW EQUIPMENT AND SYSTEM  
APPROVAL CERTIFICATE**

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** 18/02/2026**Expiry date** N/A**Issued by****ARTC Manager Engineering Services****Attachments / Approved item list (if applicable):**

Vossloh Sleeper Technologies Australia sleeper information pack.