

Certificate No. NESA-T118

Version No. 1.2

Approval date 30 January 2023

Approved by Head of Engineering Standards

*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** Heavy Duty Concrete Sleeper

**Item identification** Drawing Number:  
See Supporting Documents

**Application** Network Wide

**Relevant Standards** AS1085.14 Prestressed concrete sleepers  
Section 2 Sleeper and Fastenings  
ETD-02-05 Concrete Sleepers - Design

**Conditions of  
Approval****Supplier:**

1. Provide a Certificate of Conformity to confirm supply is in accordance to AS1085.14 and ETD-02-05.
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. 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.
4. Shall retain all the quality records for the design life of the sleepers. The documentation shall be available for review by ARTC at or after the time of dispatch of sleepers.

**ARTC:**

5. 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.

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

6. Ongoing and consistent quality issues to be reported to the Manager Standards.
7. Existing inventory should be used before procuring new items.
8. Transition sleepers (217-18S-F-T-C) shall only be installed in accordance with an approved design or where specified by an ARTC Standard.

### Note/Comments

**Issue date** 30/01/2023

**Expiry date** N/A

**Issued by**

**ARTC Manager Track and Civil Standards**

### Supporting Documents:

#### Drawings:

- 217-18S-e\_B – ARTC Standard Gauge Heavy Duty Sleeper – Product Drawing
- 217-18S-e\_C\_B – ARTC Standard Gauge Heavy Duty Sleeper – Client Drawing
- 217-18S-F\_C – ARTC 30T Sleeper – Product Drawing
- 217-18S-F-C\_C – ARTC 30T Sleeper – Client Drawing
- 217-18S-F-T – Product Drawing
- 217-18S-F-T-C – Client Drawing

#### Test Report:

- Test Report 312-v2 from the University of Queensland

#### Other:

- NSC Letter to ARTC Sleeper Type Approval Sleeper: Optimized Heavy Duty Sleeper Drawings: 217-18S-F, 217-18S-e, dated 20 July 2018