

**NEW EQUIPMENT AND SYSTEM
APPROVAL CERTIFICATE****Certificate No. NESA-T068****Version No.1.1****Approval date** 12 January 2023**Approved by** Head of Engineering Standards*This certificate is issued to***Supplier** SALIX 1/23 – 27 Waratah Street
Kirrawee NSW 2232*In respect of***Product description** SALIX Hollow Steel Inbearer MkII**Item identification** SALIX Hollow Steel Inbearer MkII**Application** Network Wide

Relevant Standards ETA-03-03 Technical Specification for Manufacture of Components for Points and Crossing Structures
Section 3 Points and Crossings – CoP Section
SDS-14 Signalling – Points ESD-07-01 Points
AS 1085.14 Prestressed concrete sleepers
AS 1085.17 Steel sleepers
AS 1085.19 Resilient fastening assemblies
RailCorp SPC 233 Concrete turnout bearers
ARTC CoP Section 2 Sleepers and fastenings
EN 13230-1 Concrete sleepers and bearers Part 1: General requirements
EN 13146-3 Railway applications – Track; Test methods for fastening systems; Part 3: Determination of attenuation of impact loads
EN 13146-4 Railway applications – Track; Test methods for fastening systems; Part 4: Effect of repeated loading
EN 13146-5 Railway applications – Track; Test methods for fastening systems; Part 5: Determination of electrical restraint

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

1. SALIX to provide instruction to maintenance personnel on the inspection and maintenance of the inbearers, including provision of documentation and a site demonstration, prior to the commissioning of the inbearers..
2. A report is to be submitted by SALIX to the standards section detailing the performance of the inbearers which are to be installed as part of the Hexham Relief Roads project. Performance reports are to be submitted 12 months after commissioning of the turnouts.



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ARTC:

1. To be installed and maintained as per manufacturer's instructions.
2. Ellipse shall be updated with the required inspection requirements per EGP-03-02.
3. Protective covers for inbearers are to be installed prior to commissioning to exclude foreign objects.
4. For use with tangential turnout assemblies and Siemens M3A, M23A and D84M points operation equipment only
5. Only to be installed in track in good support condition e.g. good drainage, ballast depth, ballast shoulder, well compacted.
6. Not to be placed under IRJ or dipped or badly corrugated rail.
7. To be tamped using a Plasser Unimat or Split Head machine only.

Note/Comments

Issue date 12/01/2023

Expiry date N/A

Issued by

ARTC Manager Track and Civil Standards