

**NEW EQUIPMENT AND SYSTEM
APPROVAL CERTIFICATE****Certificate No. NESA-T054****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**Item identification** SALIX Hollow Steel Inbearer**Application** Watermark (Hunter Valley) ONLY.

The hollow steel inbearer is suitable for use with tangential turnout assemblies. Key design points are:

1. Suitable for all ARTC network axle loads and speeds (Hunter Valley currently 30t @ 80km/hr)
2. Designed to suit existing points of operation machines M3A, M23A and D84M
3. Designed to suit existing points rodding configurations: conventional/lost motion, clawlock & spherolock.
4. Suitable for front drive, back drive, SNX drive, bell cranks.

Relevant Standards

ETA-03-02 New Turnouts and Diamonds
ETA-03-03 Technical Specification
Section 3 Points and Crossings - CoP Section
ESD-07-01 Points

**Conditions of
Approval****ARTC**

1. To be installed at Watermark (Hunter Valley) ONLY.
2. Project team is required to report to Standards Department 1 month AND 6 months after commissioning on any problems regarding installation and performance.
3. In addition to the above condition, the project team is required to provide to the Standards Department immediately following Commissioning:
 - a. A report on the suitability of all makes and model numbers of tampers than can be used with this equipment.AND
 - b. A report from the tamping Contractor on the tamping of these bearers during installation.
4. To be installed and maintained as per manufacturer's instructions.
5. Protective covers for in bearers are to be installed prior to commissioning to exclude foreign objects.



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6. For use with tangential turnout assemblies and Invensys Rail M3A, M23A and D84M points operation equipment only.
7. Only to be installed in track in good support condition e.g. good drainage, ballast depth, ballast shoulder, well compacted.
8. Not to be placed under IRJ or dipped or badly corrugated rail.

Note/Comments

Issue date 12/01/2023

Expiry date N/A

Issued by

ARTC Manager Track and Civil Standards