

Product Type Approval Certificate

Full

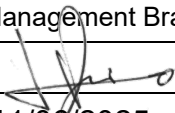
This certificate is issued to:

Supplier name and address:	KH1 Pty Ltd 114 National Blvd, Campbellfield, Victoria 3061
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In respect of:

Manufacturer:	Robel Bahnbaumaschinen GmbH
Place of manufacture:	Robel Bahnbaumaschinen GmbH, Industriestr. 31, 83395 Freilassing, Germany
Product description:	Robel Gauge Bars – Insulated 24.06/1
Use approved for:	TfNSW heavy rail infrastructure to maintain the track gauge within the standard limits given in TS 03508 – Track Geometry and stability.
Conditions of approval:	<ol style="list-style-type: none"> 1. The place of manufacture shall hold International Quality System Certification. 2. The system shall be installed strictly in accordance with manufacturer's instructions. 3. Robel gauge bars shall be used as per RIM's instructions and procedures. 4. They shall be used in conjunction with existing processes for managing defects. Gauge bars are not to be solely relied upon to reduce the priority of defects or alleviate temporary speed restrictions. They are not to be used for long term risk mitigation. 5. Where a series of Robel Gauge Bars are required to be installed, the maximum longitudinal spacing between bars shall not be more than 3 fastening assemblies. 6. The supplier or manufacturer shall advise AMB, TfNSW of any changes made to the products or system that may alter its identification, performance characteristics, form, fit, function, processes required for correct usage or place of manufacture, to enable review and revision of this approval. 7. TR16/5007 is superseded by this type approval certificate.

Evaluating rail transport operator

Name:	Dennis Lo
Position:	A/Director, Corridor Infrastructure & Engineering, Asset Management Branch, PIP, Transport for NSW
Signature:	
Date:	11/06/2025

Product approval pack reference number: **qA8615165**

Annexure 1 Quality Certification

Title	Registration Number	Valid till	Issuing Authority	Status
Robel Bahnbaumaschinen GmbH, Industriestr. 31, 83395 Freilassing, Germany Quality Management System (ISO 9001:2008) Issued by DNV GL	A-23-23529-EN	4 th December 2026	Gutcert	Issued on 5 th December 2023
KH1 certification of appointment as Robel agent	NA	Permanent	Robel Bahnbaumaschinen GmbH	Seen, Issued 25th February 2005

Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number
Installation Instructions document Technical data Safety Appliance description Conditions for use Installation & Maintenance	Robel Bahnbaumaschinen GmbH		24.06-01
Spare Parts list and spare parts drawing document	Robel Bahnbaumaschinen GmbH		EDV – Nr. 824 990 0006

Title	Issuing Authority	Author	Report Number
Robel Machines Engineering Report – 24.06	Robel Bahnbaumaschinen GmbH	Abraham	24.06