

Product Type Approval Certificate

Full

This certificate is issued to:

Supplier name and address:	voestalpine Railway Systems Pty Ltd (vaRSAU), formerly voestalpine VAE Railway Systems Pty Ltd 33 McLennan Street, Mackay, QLD, Australia 4740
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In respect of:

Manufacturers:	<ol style="list-style-type: none"> 1. Beckwith Iron & Steel Trust 2. voestalpine Railway Systems Nortrak Ltd. 3. Voestalpine VAE VKN India Pvt. Ltd. 4. Voestalpine Railway Systems JEZ, S.L.
Place of manufacture:	<ol style="list-style-type: none"> 1. Coburg, Victoria, Australia 3058 2. Richmond, British Columbia, Canada V6V 2M4 3. Sonapat, Haryana, India 131 021 4. Llodio, Álava-Araba, Spain 01400
Product description:	Compound manganese crossing
Use approved for:	TfNSW heavy rail network
Conditions of approval:	<ol style="list-style-type: none"> 1. The place of manufacture shall maintain current International Quality System Certification. 2. Should the presence of any previously unidentified defect or condition in service arise, it shall require further collaborative investigation with the RIM, and with AMB to be notified of the outcome. 3. All cast austenitic manganese crossings shall be manufactured to voestalpine Casting Specification for Cast Austenitic Manganese Steel Rail Components Rev 1.1 - 05/05/2020. 4. PTA TR001/2017 is superseded by this type approval certificate. 5. 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.

	6. The compound crossing geometry angle (crossing rate) must be contained within approved design drawings, either from Sydney Trains/Railcorp legacy or from a current Technically Assured Organisation (TAO).
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Evaluating rail transport operator

Name:	Dennis Lo
Position:	A/Director, Corridor Infrastructure & Engineering, Asset Management Branch, Safety Environment and Regulation, Transport for NSW
Signature:	
Date:	

Product approval pack reference number: qT727278

Annexure 1 Schedule of Certifications

Title	Registration Number	Valid till	Issuing Authority	Status
QMS Certification (ISO 9001:2015) The trustee for Beckwith Iron & Steel Trust	FS 646435	27/01/2025	BSI Group ANZ Pty Limited	Current
QMS Certification (ISO 9001:2015) voestalpine Railway Systems Nortrak Ltd.	0008966	29/10/2025	Intertek Testing Services	Current
QMS Certification (ISO 9001:2015) Voestalpine VAE VKN India Pvt. Ltd.	121610-2012-AQ-IND-RvA	24/09/2024	DNV - Business Assurance	Current
EMS Certification (ISO 14001:2015) Voestalpine VAE VKN India Pvt. Ltd.	68300-2009-AE-IND-RvA	07/03/2025	DNV - Business Assurance	Current

Title	Registration Number	Valid till	Issuing Authority	Status
OHS Certification (ISO 45001:2018) Voestalpine VAE VKN India Pvt. Ltd.	10000356557- MSC-RvA-IND	07/03/2025	DNV - Business Assurance	Current
QMS Certification (ISO 9001:2015) Voestalpine Railway Systems JEZ, S.L.	254256-2018- AE-IBE-ENAC	02/07/2026	DNV - Business Assurance	Current
EMS Certification (ISO 14001:2015) Voestalpine Railway Systems JEZ, S.L.	254255-2018- AE-IBE-ENAC	02/07/2026	DNV - Business Assurance	Current
OHS Certification (ISO 45001:2018) Voestalpine Railway Systems JEZ, S.L.	242054-2017- HSO-IBE- ENAC	02/07/2026	DNV - Business Assurance	Current
Energy Management System Certification (ISO 50001:2018) Voestalpine Railway Systems JEZ, S.L.	209561-2016- AE-IBE-RvA	02/02/2026	DNV - Business Assurance	Current

Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number	Status
voestalpine Railway Systems Casting Specification	voestalpine Railway Systems Australia Pty. Ltd.	Daniel Cuddy	Rev 1.1 - PDA/SMJ	Issued on 05/05/2020