

Product Type Approval Certificate

Full

This certificate is issued to:

Supplier name and address:	Salix Products Pty Ltd Unit 1, 23-27 Waratah Street, Kirrawee, NSW, Australia 2232
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In respect of:

Manufacturer:	Klose GmbH
Place of manufacture:	Mettingon, Germany
Product description:	Combination of Friction and Hydraulic Type Buffer Stop (BP Series) by Salix Products Pty Ltd
Use approved for:	TfNSW heavy rail infrastructure
Conditions of approval:	<ol style="list-style-type: none"> 1. The user shall consult with Salix to ensure the suitability of the buffer stop for its intended application. The design shall be confirmed against project scope requirements and the applicable rolling stock. 2. The buffer stop shall be installed strictly in accordance with the manufacturer's instructions. 3. The place of manufacture shall maintain current International Quality System Certification. 4. 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. 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. PTA TR006/2017 (formerly issued to Martinus Rail) is superseded by this type approval certificate.

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: qA776554

Annexure 1 Schedule of Certifications

Title	Registration Number	Valid till	Issuing Authority	Status
Salix Products Pty Ltd Quality Management System (ISO 9001:2015).	QEC29920	14/09/2024	SGS Australia Pty Ltd	Current
Salix Products Pty Ltd Environmental Management System ISO 14001:2015	EMS41773	3/03/2025	Intertek Sai Global	Current
Salix Products Pty Ltd Occupational Health and Safety Management System ISO 45001:2018	HSM41762	3/03/2025	Intertek Sai Global	Current

Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number	Status
Buffer Stop Installation & Maintenance Manual	Salix Pty Ltd	J Holt	SA-XM-048 V1.0	Issued on 26/10/2017
Buffer Stop 410Z4 General Tolerances	Klose GmbH	K Jin	MR 100232 V.0	Issued on 18/02/2022