

Product Type Approval Certificate

Full

This certificate is issued to:

Supplier name and address:	Delkor Rail Pty Ltd. 74 Harley Crescent Condell Park NSW 2200 AUSTRALIA
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In respect of:

Manufacturer:	Zhuzhou Times New Material Technology Co Ltd
Place of manufacture:	Zhuzhou, Hunan, Peoples Republic of China
Product description:	Delkor Rail Turnout Egg RF115, Delkor Rail Egg RF152 – 30, Delkor Rail Egg RF167– 27, Delkor Rail Egg with Safety Rail RF167 – 26, and Delkor Rail Egg RF 167– 20
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 AMB to be notified of the outcome. 3. 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. 4. This product shall comply with EN 13481-5:2012, EN 13146-9:2009+A1:2011 and EN 13146-4:2012+A1:2014. 5. PTA TR 008/2018 is superseded by this type approval certificate.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:	22/08/2023

Product approval pack reference number: fA14791787

Annexure 1 Schedule of Certifications

Title	Registration Number	Valid till	Issuing Authority	Status
Manufacturer Quality Management System Certificate for Zhuzhou Times New Material Technology Co Ltd ISO 9001: 2015	CTQ17006-03	17/08/2024	AFNOR Asia Ltd.	Current
Supplier Quality Management System Certificate for Delkor Rail Pty Ltd ISO 9001: 2015	QEC23882	4/02/2024	SAI Global Assurance	Current

Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number	Status
Technical Guidelines, Delkor Resilient Fasteners	Delkor Rail Pty Ltd	R. Barnbrook	INSTR-IMM, Rev B, 1 December 2021	current