

Product Type Approval Certificate

Full / Provisional- / Restricted

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:	DEL337RF01 Fastener - Combined baseplates
Use approved for:	TfNSW Heavy Rail Network
Conditions of approval:	<ol style="list-style-type: none"> 1. The place of manufacture shall hold International Quality System Certification. 2. Should the presence of any previously unidentified defect or condition in service arise, it shall require further collaborative investigation. 3. The supplier or manufacturer must advise AMB, TfNSW of any changes made to the product 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. The user shall ensure the suitability of this product for the intended application, without any recourse or cost implication to TfNSW.
Limitations:	This product shall not be used at noise and vibration sensitive areas.

Evaluating rail transport operator

Name:	John Mcleod
Position:	Director, Corridor Infrastructure & Engineering, Asset Management Branch, Transport for NSW
Signature:	
Date:	6/7/2022

Product approval pack reference number: [qA6529968]

Annexure 1 Schedule of Certifications

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

Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number
Design Report for DEL337RF01 Fastener	Delkor Rail Pty Ltd.	A. Franklin	DR-TR-008 Revision B 21 January 2020
Combined Guard Rail Fastener General Arrangement Drawing	Delkor Rail Pty Ltd.	R. Barnbrook	DEL337GA01-2_C
Combined Guard Rail Fastener Component Drawing	Delkor Rail Pty Ltd.	R. Barnbrook	DEL337RF01C
Quality Assurance Certificate	Intercast & Forge	R. Gheorghiu	2315/20
Technical Report	Sydney Trains ESI – Track Engineering	N. Rodrigues	TR. 270
Technical Report (Confirmation of satisfactory performance)	Sydney Trains ESI – Track Engineering	J. Chan	TR. 288
Technical Report (Confirmation of satisfactory performance)	Sydney Trains ESI – Track Engineering	J. Chan	TR. 299
E-mail confirmation: No changes in TMP	ESI – Track Engineering,	J. Chan	E-mail dated 10/06/2022