

Product Type Approval Certificate

Full

This certificate is issued to:

Supplier name and address:	Infastech (Australia) Pty Ltd trading as "Infastech Engineered Fastening" formerly known as "Stanley Engineered Fastening" 92 Logis Boulevard, Dandenong South, Victoria, 3175, Australia
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In respect of:

Manufacturer:	1. Meishan CRRC Fastening System Co.,Ltd: 2. Avlock International (Pty) Ltd
Place of manufacture:	1. 821, 2nd Road of Sci-tech Zone, Dongpo District, Meishan City, Sichuan Province, China 2. 52 Paul Smit Street (Corner of Paul Smit & Kent), Anderbolt Boksburg, South Africa
Product description:	Avdelok Multi Groove Locking Pin (Lockbolt) Production and supply of Avdelok Multi Groove Locking Pin for assembly of fishplate connections of up to 60 kg/m rail sections.
Use approved for:	TfNSW heavy rail network
Conditions of approval:	1. All Type Approval Certifications will be subject to review within a period not exceeding 5 years. 2. The Place of Manufacture shall maintain International Quality System Certification. 3. 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. 4. TR14/1002 is superseded by this type approval certificate. 5.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.

Evaluating rail transport operator

Name:	Dennis Lo
Position:	A/Director, Corridor Infrastructure & Engineering, Asset Management Branch, Planning Integration and Passenger, Transport for NSW
Signature:	
Date:	19/11/2024

Product approval pack reference number: qA8191457

Annexure 1 Schedule of Certifications

Title	Registration Number	Valid till	Issuing Authority	Status
Infastech (Australia) Pty Ltd Trading as Infastech Engineered Fastening Quality Management System (ISO 9001:2015)	QEC20414	03/03/2027	INTERTEK SAI Global	Current
Meishan CRRC Fastening System CO., LTD Management System (ISO 9001:2015)	4410024880028	02/05/2027	TUV NORD CERT GmbH	Current
Avlock International (Pty) Ltd Quality Management System (ISO 9001:2015)	F20-001 – 05/07/2017 – Rev 002	24/01/2025	SHEQ National CERT (Pty) Ltd	Current

Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number	Status
Avdelok®_XT (Previously_Infalok®)_02851 _Transport_ NSW_Datasheet_Page_1_of _2 (Round Head Multi Groove)	Avdel UK	Matt Wood	02851 S (2 Drawings)	Issued on 12/06/2014
Data sheet description: Avdelok® LD 2861	Avdel UK	Avdel UK	Avdelok® LD 2861 (3 sheets)	Issued on 02/2010