

## Product Type Approval Certificate

### Full / Provisional / Restricted

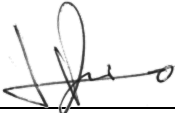
This certificate is issued to:

<b>Supplier name and address:</b>	Airlube, 268 Camboon Rd., Malaga WA 6090, Australia
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In respect of:

<b>Manufacturer (Lubricant):</b>	Fuchs Lubricants (Australasia) Pty Ltd, 49 McIntyre Road, Sunshine, VIC, 3020, Australia.
<b>Manufacturer (Lubricator):</b>	L.B. Foster, 415 Holiday Drive, Pittsburgh, PA 15220, USA
<b>Place of manufacture:</b>	VIC, Australia (Lubricant) and PA, USA (Lubricator)
<b>Product description:</b>	L.B. Foster Protector IV rail lubricator with Duracurve Pro Summer Grease
<b>Use approved for:</b>	TfNSW Heavy Rail Network
<b>Conditions of approval:</b>	<ol style="list-style-type: none"> <li>1. The place of manufacture shall hold International Quality System Certification at all times.</li> <li>2. This Type Approval is only for the combination of the above named products.</li> <li>3. Should the presence of any previously unidentified defect or condition in service arise, it shall require further collaborative investigation.</li> <li>4. No previous Product Approvals are superseded by this type approval certificate.</li> <li>5. The product must be installed strictly in accordance with the manufacturers' instructions.</li> <li>6. 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.</li> </ol>

## Evaluating rail transport operator

<b>Name:</b>	Dennis Lo
<b>Position:</b>	A/Director, Corridor Infrastructure & Engineering, Asset Management Branch, Safety Environment and Regulation, Transport for NSW
<b>Signature:</b>	
<b>Date:</b>	06/03/2023

**Product approval pack reference number:** qA7107589

## Annexure 1 Schedule of Certifications

Title	Registration Number	Valid till	Issuing Authority	Status
Certificate of Registration Quality Management System ISO 9001:2015  Fuchs Lubricants (Australasia) Pty Ltd	QEC1494	31/05/2025	SAI Global Certification Services Pty Ltd.	Current
Certificate of Registration Quality Management System ISO 9001:2015  L.B. Foster Company	14817	12/02/2024	PRI Registrar	Current

## Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number	Status
DURACURVE PRO Summer High Performance Rail Curve Grease	L.B. Foster	L.B. Foster	VAN-TRD-RDC- 040_DURACURVE PRO TDS_Rev2	Issued on 02/02/2023
DURACURVE™ PRO Laboratory Evaluation and Comparison	L.B. Foster	L.B. Foster	220114_DURACURVE PRO Lab Evaluation	-
Safety Data Sheet	L.B. Foster	L.B. Foster	L_B_Foster_DURACURVE_P RO_-Aus SDS	Issued on 17/02/2022
GFL Duracurve Pro Test Plan V1	Sydney Trains - ESI	Andrew Lagos	TR. 295	Issued on 27/04/2022
Duracurve Pro Site Track Inspection Results	Sydney Trains	Andrew Lagos	Duracurve Pro Site Track Inspection Results	Issued on 20/11/2022
PA1 Product approval checklist	Sydney Trains	A.Lagos, B. Muscat	PA1	Issued on 16/12/2022
Rail Grease Trial Noise Monitoring	Renzo Tonin & Associates	J. Liang, C. Weber	TM705-01F01 Rail Grease Trial Noise Monitoring (r5)	Issued on 18/11/2022

Title	Issuing Authority	Author	Report Number	Status
Brake Performance Analysis over LB Foster Gauge Face Lubricator and Duracurve Pro Grease	Sydney Trains - ESI	T. Chong, J. May	RP-R-94094 & Appendices (A-C)	Issued on 09/11/2022
Sydney Trains Engineering Manual – Common, Civil and Track Technical Maintenance	Sydney Trains	Ken Chong	MN A 00100, Ver 2.1	Issued on 11/01/2021
Technical Report TR. 295 - GFL Alternative Grease Duracurve Pro Testing Report Results Summary	Sydney Trains - ESI	Andrew Lagos	TR. 295 V1.7	Issued on 23/02/2023