

## Product Type Approval Certificate

*Full / ~~Provisional~~ / Restricted*

This certificate is issued to:

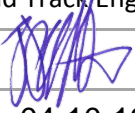
<b>Supplier name and address:</b>	Edilon )( Sedra B.V. Edilon )( Sedra B.V. Nijverheidsweg 23 2031 CN Haarlem Netherlands
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In respect of:

<b>Manufacturer:</b>	Edilon )( Sedra B.V.
<b>Place of manufacture:</b>	Edilon )( Sedra B.V. Nijverheidsweg 23 2031 CN Haarlem Netherlands
<b>Product description:</b>	Edilon Sedra Corkelast Embedded Rail System
<b>Use approved for:</b>	Embedded Rail System on the TfNSW Heavy Rail Network sidings and at maintenance depot locations.
<b>Conditions of approval:</b>	<ol style="list-style-type: none"> <li>1. This Type Approval Certificate will be subject to review within a period not exceeding 5 years.</li> <li>2. The place of manufacture shall hold International Quality System Certification.</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. This Type Approval supersedes all Trial Type Approvals issued for use of this product at specific locations on the TfNSW Heavy Rail Network.</li> <li>5. The installation process does not have any detrimental effect to the electrical performance of the product.</li> <li>6. Additional care shall be taken where provisions to the signalling and electrical connections has been made.</li> <li>7. The supplier or manufacturer must advise ASA TfNSW of any</li> </ol>

	<p>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.</p> <p>8. This Type Approval shall be referenced on all AFC and As Built drawings.</p>
<p><b>Limitations:</b></p>	<p>Product is limited to install on the TfNSW Heavy Rail Network sidings and at maintenance depot locations.</p>

## Evaluating rail transport operator

<b>Name:</b>	John Paff
<b>Position:</b>	Lead Track Engineer, Asset Standards Authority, Transport for NSW
<b>Signature:</b>	
<b>Date:</b>	04-10-19

<b>Name:</b>	Omer Saricclair
<b>Position:</b>	A/Lead Signals and Control Systems Engineer, Asset Standards Authority, Transport for NSW
<b>Signature:</b>	
<b>Date:</b>	04/10/2019

**Product approval pack reference number:** qA876069

## Annexure 1 Schedule of Certifications

Title	Registration Number	Valid Till	Issuing Authority	Status
edilon)(sedra b.v. Quality Management System (ISO 9001 : 2005)	10104788	31 July 2020	Lloyd's Register	Current

## Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number	Status
MSDS Primer U90WB (AUS)	Edilon)(Sedra	Edilon)(Sedra	NA	Issued 01/05/15
System & supplier qualification for the Hornsby Maintenance Centre (HMC)	Edilon)(Sedra	Mr. Paul Williams	NA	NA

<b>Title</b>	<b>Issuing Authority</b>	<b>Author</b>	<b>Report Number</b>	<b>Status</b>
Detailed Design Report – Flemington Maintenance Centre – Track Slab Design and Rail Insulation	Trackwork Services Alliance	M. Colton	TSA-REP-07303-DES-1002-0-00	Issued on 21/03/2013
Edilon Sedra Corkelast ERS Trail Installation Assessment HMC	Sydney Trains	Benjamin Schipp	Type Approval Trial - HMC Track Slab Renewal	Current