

Product Type Approval Certificate

Restricted

This certificate is issued to:

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

Manufacturer:	Edilon)(Sedra B.V.
Place of manufacture:	Nijverheidsweg 23 2031 CN Haarlem Netherlands
Product description:	Edilon Sedra Corkelast Embedded Rail System
Use approved for:	Embedded Rail System on the TfNSW Heavy Rail Network in sidings and at maintenance depot locations.
Conditions of approval:	<ol style="list-style-type: none"> 1. The place of manufacture shall hold International Quality System Certification. 2. The system shall be installed strictly in accordance with manufacturer's instructions. 3. The installation process shall not have any detrimental effect to the electrical performance of the product. 4. Additional care shall be taken where provisions for signalling and electrical connections have been made. 5. 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. 6. 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. 7. PTA TR008 2019 is superseded by this type approval certificate.

Evaluating rail transport operator

Name:	Dennis Lo
Position:	A/Director, Corridor Infrastructure & Engineering, Asset Management Branch, PIP, Transport for NSW
Signature:	
Date:	

Name:	Andrew Gardner
Position:	Director, Signals & Control Sys Engineering, Asset Management Branch, PIP, Transport for NSW
Signature:	
Date:	

Product approval pack reference number: qA876069

Annexure 1 Quality Certification

Title	Registration Number	Valid till	Issuing Authority	Status
edilon)(sedra b.v. Quality Management System (ISO 9001: 2015)	ISO 9001 – 0023389	31 July 2026	LRQA	Current
edilon)(sedra b.v. Quality Management System (ISO 14001: 20015)	ISO 14001 – 00033251	9 Nov 2027	LRQA	Current

Annexure 2 Supporting Documentation

Title	Issuing Authority	Author	Report Number
System information sheet edilon)(sedra Corkelast® ERS (Embedded Rail System) type ERS HR 60E1-SS	Edilon)(Sedra	Edilon)(Sedra	SIS_ERS HR 60E1-SS_110911 Rev 01 Issued on 13/11/2017
Product data sheet edilon)(sedra Corkelast® VA-60	Edilon)(Sedra	Edilon)(Sedra	PDS Corkelast VA-60 (EN) 200604 rev 00 Issued on 04/08/2020
Product data sheet edilon)(sedra ERS Polymer Wedge	Edilon)(Sedra	Edilon)(Sedra	PDS ERS Polymer Wedge (EN) 220704 rev 00 Issued on 05/09/2022
Product data sheet edilon)(sedra ERS Filler Block	Edilon)(Sedra	Edilon)(Sedra	PDS ERS Filler Block (EN) 210903 rev 00. Issued on 07/01/2022
Product data sheet edilon)(sedra ERS Polymer (Inclination) Shim	Edilon)(Sedra	Edilon)(Sedra	PDS ERS Polymer Shim (EN) 160913 rev 00 Issued on 01/10/2016
Product data sheet edilon)(sedra Primer U90WB	Edilon)(Sedra	Edilon)(Sedra	PDS Primer U90WB (EN) 160914 rev 02 Issued on 21/05/2021
Product data sheet edilon)(sedra Primer 21	Edilon)(Sedra	Edilon)(Sedra	PDS Primer 21 (EN) 200815 rev 01 Issued on 04/05/2015

Title	Issuing Authority	Author	Report Number
MSDS edilon)(sedra Corkelast TO Component 1	Edilon)(Sedra	Edilon)(Sedra	SDS_Corkelast TO_150501 Rev 01 Issued on 01/05/2015
MSDS Primer U90WB (AUS)	Edilon)(Sedra	Edilon)(Sedra	Rev 01 Issued on 03/06/2013
System & supplier qualification for the Hornsby Maintenance Centre (HMC)	Edilon)(Sedra	Mr. Paul Williams	Issued on 10/05/2017
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 Issued on 11/01/2018