

Product Type Approval Certificate

Provisional


This certificate is issued to:

Supplier name and address:	Alstom Transport Pty Ltd 16 Giffnock Avenue North Ryde NSW 2113
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In respect of:

Manufacturer:	Alstom Transport Pty Ltd
Place of manufacture:	Europe
Product description:	GATC ERTMS Baseline 6.10.3 with associated train baseline 2.5.10 and DMI SENSE 2.0.3. Applicability is for the H-set only. Hardware as approved in the Schedule of associated items for EVC cards, GATC ERTMS Trainborne and Train Type in the latest revision of the type approval certificate PTA SC 010/2018.
Use approved for:	ETCS Level 1 Automatic Train Protection Trainborne subsystem.
Conditions of approval:	Refer to Annexure 1 for conditions of approval
Limitations:	Use of BL2.5.10, P6.10.3 with DMI SENSE 2.0.3 is limited to the H-set to support in service trials only.

Evaluating rail transport operator

Name:	Adam Consiglio
Position:	A/director, Signals and Control Systems Engineering, AMB, SER, Transport for NSW
Signature:	
Date:	4/03/2024

Product approval pack reference number: fA16046399

Annexure 1 Conditions of approval

Table Heading 1	Table Heading 2
Conditions of approval:	<ul style="list-style-type: none"> a) Approved applicable hardware identified on the certificate for the latest revision of PTA SC 010/2018 applies to this type approval. b) The Technically Assured Organisation (TAO) is to have authorisation for the life cycle activity for the engineering service supported by specific competency and processes compliant with the product safety case. c) The vendor and Asset Steward O&M are to regularly monitor and liaise regarding cyber security issues. Taking action as required to maintain the overall safety and reliability of the installed infrastructure. d) Usage shall be in accordance with TfNSW standards, the RIM's operational standard and procedures, the manufacturer's documentation and application constraints. e) The vendor shall advise TfNSW AMB of any changes made to the asset or system as soon as possible which may alter its identification, performance and functional characteristics, risks and assurance, form, fit, or processes required for correct usage so that this approval can be reviewed. f) Conclusions about suitability for use under conditions other than what is specified in this approval are not made. Reliance on this approval by any other organisation is entirely at that organisation's own risk.