



Product Type Approval Certificate

This certificate is issued to:


Supplier:	Siemens Mobility Pty Ltd
	160 Herring Road Macquarie Park NSW 2113

In respect of:

Manufacturer:	Siemens Mobility Pty Ltd
Place of manufacture:	Spain
Product description:	<p>Westrace Mark II Computer Based Interlocking for railway signalling modules in accordance with the latest current versions in <i>Westrace MkII Version Update 2 August 2017 TTTBCSS019 Issue 6.0</i>.</p> <p><i>Note: Type approval does not control application data preparation tools (GCS, GTT, GSIM) used by the AEO in providing engineering services for the product.</i></p> <p>The PM with RSMB is preferred for all applications.</p> <p>All cables, connectors and associated items listed in the <i>Trackguard Westrace Mk2 Application manual WRTOAPDR Issue 11.0</i>.</p>
Use approved for:	Use as a computer based railway signalling interlocking system in accordance with TfNSW standards as well as the manufacturer's documentation and application constraints.

Conditions of approval:	<p>This type approval is based on compliance with the following conditions:</p> <ol style="list-style-type: none"> 1. The Authorised Engineering Organisation (AEO) 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. 2. Installations are implemented in accordance with Siemen's document <i>Design of Westrace MkII Interlocking for NSW</i>. 3. The manufacturer and maintenance AEO 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. 4. Westrace CBI type approval *96/p126 is no longer valid for new installations. Any significant alterations to Westrace CBI installations are to include an upgrade to Westrace MkII as part of the scope. 5. The supplier must advise TfNSW ASA of any changes made to the product or system which may alter its identification, performance characteristics, form, fit, function, security or processes required for correct usage so that this approval can be reviewed and revised or reconfirmed.
Limitations:	N/A
Comments:	

Approval

ASA Lead Engineer:	Omer Saricilar, Asset Standards Authority
Position:	A/Lead Engineer, Signals and Control Systems
Contact details:	Omer.saricilar@transport.nsw.gov.au 02 9422 7716
Signature:	
Date:	15.01.2019

Independent safety assessor:	N/A
Position:	
Contact details:	
Signature:	
Date:	