

# Product Type Approval Certificate

This certificate is issued to:

<b>Supplier:</b>	Transformers Manufacturing Company (TMC) Pty Ltd
	19 Ewing Street, Brunswick, Victoria, Australia

In respect of:

<b>Manufacturer:</b>	Transformers Manufacturing Company (TMC) Pty Ltd
<b>Place of manufacture:</b>	19 Ewing Street, Brunswick, Victoria, Australia
<b>Product description:</b>	11kV/433V, 1 MVA, dry type, cast resin transformer for indoor substations manufactured to ASA standard T HR EL 16003 SP (V1.0)
<b>Use approved for:</b>	Use on the RailCorp 11kV AC network
<b>Product information pack reference</b>	qA671412 (objective file reference)
<b>Conditions of approval:</b>	Type approval is valid for the dry type, cast resin transformer as detailed on the following set of ASA Standard Drawings: <ul style="list-style-type: none"> <li>• EL 0604015 Rev A – Arrangement Drawing</li> <li>• EL 0604016 Rev A – Rating Plate</li> <li>• EL 0604017 Rev A – Schematic Diagram</li> </ul>
<b>Limitations:</b>	N/A.
<b>Notes / Comments:</b>	N/A.

## Approval

<b>ASA Lead Engineer:</b>	Neal Hook, Asset Standards Authority
<b>Position:</b>	Lead Electrical Engineer
<b>Contact details:</b>	Neal.Hook@transport.nsw.gov.au
<b>Signature:</b>	
<b>Date:</b>	2 <sup>nd</sup> November 2017

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