

Product Type Approval Certificate

Full


This certificate is issued to:

Supplier name and address:	Transformers Manufacturing Company (TMC) Pty Ltd 19 Ewing Street, Brunswick, Victoria, Australia
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In respect of:

Manufacturer:	Transformers Manufacturing Company (TMC) Pty Ltd
Place of manufacture:	19 Ewing Street, Brunswick, Victoria, Australia
Product description:	11kV/433V, 2 MVA, dry-type, cast resin transformer for indoor substations manufactured to ASA standard T HR EL 16003 SP (V1.0)
Use approved for:	Use on the RailCorp 11kV AC distribution network.
Conditions of approval:	Type approval is valid for the dry-type, cast resin transformer as detailed on the following set of ASA General drawings: <ul style="list-style-type: none"> • EL 0674649, Rev A – General Arrangement (see limitations below) • EL 0674650, Rev A – Rating Plate • EL 0674651, Rev A – Schematic Diagram
Limitations:	Future manufactured transformers are required to have a larger enclosure to ensure the required HV electrical clearances are met. This will require an update to the existing General Arrangement drawing EL 0674649, Rev A and shall be approval by the Lead Electrical Engineer, ASA.
Comments:	Contact the Lead Electrical Engineer, ASA for type approval requirements of transformers with a different electrical rating.

Evaluating rail transport operator

Name:	Terry Niemeier
Position:	Lead Electrical Engineer, Asset Standards Authority, Transport for NSW
Signature:	
Date:	16/05/2019

Independent safety assessor

Name:	N/A
Position:	
Signature:	
Date:	

Independent technical reviewer

Name:	N/A
Position:	
Signature:	
Date:	

Product approval pack reference number: qA754440