



Product Type Approval Certificate

Full

This certificate is issued to:

Supplier name and address:	50Hz Solutions Pty Ltd 133 Alexander Street, Crows Nest, NSW, 2065
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In respect of:

Manufacturer:	Ritz Instrument Transformers GmbH
Place of manufacture:	Wandsbeker Zollstraße 92, 22041 Hamburg, Germany
Product description:	33kV/V3 /110V/V3, 50VA, single phase, cast resin, voltage transformer type GEF 36
Use approved for:	Use on the RailCorp 33kV ac network
Conditions of approval:	Type approval is valid for the cast resin voltage transformer as detailed on the following ASA General drawing: <ul style="list-style-type: none">• EL 0742574, Rev B – General arrangement
Limitations:	N/A

Evaluating rail transport operator

Name:	Terry Niemeier
Position:	Lead Electrical Engineer, Asset Standards Authority, Transport for NSW
Signature:	<i>T Niemeier</i>
Date:	07/05/2020

Product approval pack reference number: A8747491