

Product Type Approval Certificate

Restricted


This certificate is issued to:

Supplier name and address:	GE 52 Barry Alexander Drive, Springfield Central, Queensland 4300, Australia.
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In respect of:

Manufacturer:	GE (transformers manufactured and branded as Alstom)
Place of manufacture:	Wuhan, China.
Product description:	Rectifier transformer, 66kV/600V/600V, 5.35MVA, ONAN, 66kV cable connected, with off-line tapchanger in accordance with ASA standard EP 03 01 40 00 SP (version 3.1).
Use approved for:	Use on the RailCorp 66kV network in traction substations with 12 pulse series bridge rectifiers.
Conditions of approval:	Type approval is valid for the rectifier transformer as detailed on the following set of general drawings EL0544872 – EL0544878 (all revision A).
Limitations:	<p>The transformers were originally manufactured by Alstom Grid. GE have since bought out the transformer manufacturing division of Alstom.</p> <p>Future purchases of 66kV rectifier transformers from GE will require:</p> <ul style="list-style-type: none"> • GE to provide appropriate evidence of design, engineering assurance, manufacturing and testing capability that was previously provided by Alstom. • Approval from the Lead Electrical Engineer, ASA

Evaluating rail transport operator

Name:	Terry Niemeier
Position:	Lead Electrical Engineer, Asset Standards Authority, Transport for NSW
Signature:	
Date:	22/7/2019

Product approval pack reference number: fA571181