

Type Approval - Electrical

Approval Number	EL 00080
Manufacturer	Tyree Transformers
Manufacturing Plant	Tyree Place, Braemar NSW Australia
Product Description	Rectifier Transformer 33kV/600V/600V, 5.35MVA ONAN, 33kV cable connected, with off-circuit tapchanger in accordance with ASA standard EP 03 01 40 00 SP (version 3.1)
Approved for	Use on the RailCorp 33kV network in traction substations with 12 pulse series bridge rectifiers.
Conditions	<p>Type approval is valid for the rectifier transformer as detailed on the following general drawings:</p> <p>EL 0581469 (rev A) – <i>General Arrangement</i></p> <p>EL 0581470 (rev A) – <i>Rating Plate</i></p> <p>EL 0581471 (sheet 1 of 6, rev A) - <i>Marshalling Cubicle, Drawing Index</i></p> <p>EL 0581472 to EL0581474 (sheets 2,3 & 4 of 6, rev A) - <i>Marshalling Cubicle, Schematic Diagrams</i></p> <p>EL 0581475 (sheet 5 of 6, rev A) - <i>Marshalling Cubicle, Terminal Arrangement</i></p> <p>EL 0581476 (sheet 6 of 6, rev A) - <i>Marshalling Cubicle, Component List</i></p> <p>EL 0581477 to EL 0581478 (sheets 1 & 2 of 2, both rev A) <i>Marshalling Cubicle, Arrangement Drawings</i></p> <p>EL 0581479 (rev A) – <i>Tapchanger Logic Sequence Diagram</i></p>

Approved:

Date:

Neal Hook

Lead Electrical Engineer