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
Type approval is valid for the rectifier transformer as detailed on the following general drawings:

EL 0581469 (rev A) – General Arrangement
EL 0581470 (rev A) – Rating Plate
EL 0581471 (sheet 1 of 6, rev A) - Marshalling Cubicle, Drawing Index
EL 0581472 to EL0581474 (sheets 2,3 & 4 of 6, rev A) - Marshalling Cubicle, Schematic Diagrams
EL 0581475 (sheet 5 of 6, rev A) - Marshalling Cubicle, Terminal Arrangement
EL 0581476 (sheet 6 of 6, rev A) - Marshalling Cubicle, Component List
EL 0581477 to EL 0581478 (sheets 1 & 2 of 2, both rev A) Marshalling Cubicle, Arrangement Drawings
EL 0581479 (rev A) – Tapchanger Logic Sequence Diagram

Approved: Date:

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Neal Hook
Lead Electrical Engineer