

Product Type Approval Certificate

Restricted

This certificate is issued to:

Supplier name and address:	JJ Electrical Equipment Manufacturing Pty. Ltd. T/A Gayrad. 13 Kingsbury Street, Brendale QLD 4500
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In respect of:

Manufacturer:	JJ Electrical Equipment Manufacturing Pty. Ltd. T/A Gayrad
Place of manufacture:	13 Kingsbury Street, Brendale QLD 4500
Product description:	240 V/240 V, 6 kVA, (IP21 & IP65) LV isolating transformers manufactured to TfNSW standard TS 03781 (T HR EL 17002 SP V1.0). <ul style="list-style-type: none"> • Environment class - E0 • Climatic class - C1 • Fire behaviour class - F0
Use approved for:	Used in accordance with TS 03781 (T HR EL 17002 SP).
Conditions of approval:	Type approval is valid as detailed in the following reference drawings: <ul style="list-style-type: none"> • EL0848211 IP21 General Arrangement (Rev A) • EL0848212 IP21 Terminal Box - Primary (Rev A) • EL0848213 IP21 Terminal Box - Secondary (Rev A) • EL0848214 IP21 Rating Plate (Rev A) • EL0848215 IP65 General Arrangement (Rev A) • EL0848216 IP65 Terminal Box - Primary (Rev A) • EL0848217 IP65 Terminal Box - Secondary (Rev A) • EL0848218 IP65 Rating Plate (Rev A)
Limitations:	Restricted for use at Kangy Angy maintenance centre.

Evaluating rail transport operator

Name:	Lidija Dumbaloska
Position:	Director Energy Networks & Systems, Asset Management Branch, Transport for NSW
Signature:	<i>L. Dumbaloska</i>
Date:	10/11/2023

Product approval pack reference number: fA15120766