

Test Report No. 1368/1

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ITACS

High Power Testing

International Testing and

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Product: Horizontal mounted main copper busbars
3 bars of 80mm x 6.3mm with 3 supports and
3 bars of 100mm x 6.3mm with 5 supports of
"Modular main switchboard Form 4
63kA/1sec & 80kA/1sec 2500A, 3000A &
3500A type."

Clients rating: 415V, 50Hz
Rated short-time current
(I_{cw}) = 63kA, 1.0s

Client: Price Trandos
Engineering Pty Ltd
11 Agett Road
Malaga W.A. 6090
Australia

Nature of tests: Verification of short-circuit withstand
strength of the main busbars according to
Clause 8.2.3.2.3 b) of AS/NZS
3439.1:2002 "Low-voltage switchgear
and controlgear assemblies
Part 1: Type-tested and partially type-
tested assemblies"

Results: The product withstood the tests, refer results herein.

Prepared by:



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NATA Approved Signatory:



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NATA ACCREDITED LABORATORY NO. 1149

The tests, calibrations or measurements covered by
this document have been performed in accordance
with NATA requirements which include the
requirements of ISO/IEC 17025 and are traceable to
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