

TEST REPORT



Your Ref:

Date: **15-04-2003**

Our Ref: **55S030541/SYG/YCI**

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DID: **68851379**

Fax: **67745705**

NOTE: This Report is issued subject to the "Terms and Conditions Governing Technical Services" set out in the "Request for Technical Services" form. The terms and conditions governing the issue of this report are set out overleaf.

Subject

EVALUATION ON ALUMINIUM 5-WAY OG BOX

Client

Spanners International Pte Ltd
6 Changi North Street 1
Spanners Building
Singapore 498825

Attn: Mr Chua Seow Choon

Sample Submission Date

13-03-2003



Your product quality and safety mark

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Description of Sample

"Spanners" Model No. : 5-Way/SDC Aluminium 5-Way OG Box is an IP 55 Outdoor Electrical Distribution Box. The box is equipped with five numbers of 630A fuse rail mounting on a set of 10mm x 50mm copper busbar. Incoming and outgoing cables are secured by five numbers of aluminium cable clamp complete with 70mm² earthed braid.

The incoming fuse rail is installed with one set of 630A TPN solid link and the outgoing fuse rail are installed with three sets of 200A TPN fuse link and one set of 35A fuse link.

Method of Test

The assessment detailed in this document was carried out in accordance with Clause 8.2.1 – "Verification of temperature-rise limits" and Clause 8.2.2 – "Verification of the dielectric properties" to IEC 60439-5 : 1998 as requested by client.

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Remarks:

1. The test results were based on the testing of one sample of aluminium 5-way OG box supplied by the client.
2. The aluminium 5-way OG box was deemed to comply with IEC 60439-5 : 1998 for those tests which were conducted.



SIM YEW GEE
TESTING OFFICER



YEE CHEONG IN
ASSISTANT VICE PRESIDENT
SWITCHGEAR & ACCESSORIES
PSB TESTING

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