

ASTA Certificate

of Internal Fault Tests

Laboratory Ref. No: 41503 / PDL-14.083.3

Apparatus: 415V (U_n), 50Hz low-voltage power switchgear and controlgear assembly comprising:
Three phase and neutral main horizontal and vertical busbars, a protective circuit, one incoming ACB and five outgoing MCCB circuits

Designation: 2500A PROMASTER SWITCHBOARD

Manufacturer: Faisal Jassim Industries L.L.C, PO Box 113825, Dubai Investment Park, Plot No. 598-1152, Dubai, UAE

Tested By: Prof. Ir. Damstra Laboratory, P.O Box 23, 7550 AA, Hengelo, Europalaan 202, 7559 SC Hengelo, The Netherlands

Date of tests: 18th June 2014

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with

IEC/TR 61641 Edition 2.0 2008-01

Permissible current under arcing conditions ($I_{p\text{ arc}}$) and the associated arcing time (t_{arc}): 50kA at 415V, 0.3 sec, p.f. = 0.25

Permissible conditional short-circuit current under arcing conditions ($I_{pc\text{ arc}}$): 50kA at 415V, p.f. = 0.25

The results are shown in the record of Proving Tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s). This certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.

This certificate comprises this front sheet plus 50 other pages as detailed on page 2

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23rd September 2014 Date