

ASTA Certificate

of Verification Tests

LABORATORY REF. NO: 37655/7

APPARATUS: 4000A 415V/1000V/8kV ($U_r/U_i/U_{imp}$), 50Hz low-voltage power switchgear and controlgear assembly comprising:
Three phase and neutral main busbars, three phase and neutral distribution busbars, a protective circuit, one incoming ACB, one outgoing ACB, one outgoing MCCB circuit and 2 ventilation fans

DESIGNATION: 4000A PROMASTER SWITCHBOARD

MANUFACTURER: Faisal Jassim Industries L.L.C., PO Box 113825, Dubai Investment Park, Plot No 598-1152, Dubai, United Arab Emirates

TESTED BY: kA Testing Facility, John Street, New Basford, Nottingham, NG7 7HL, UK
Prof. Ir. Damstra Laboratory, P.O Box 23, 7550 AA, Hengelo, Europalaan 202, 7559 SC Hengelo, The Netherlands
Exova (UK) Limited, 6 Coronet Way, Centenary Park, Salford, M50 1RE, UK

DATE(S) OF TESTS: 30th January – 2nd May 2013

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 61439-2: Edition 2.0 2011-08

Verifications with reference to the tests listed in Annex D of IEC 61439-1

- | | |
|--------------------------------------|--------------------------------------|
| 1: Strength of Materials and Parts | 9: Dielectric Properties |
| 2: Degree of Protection of Enclosure | 10: Temperature-Rise Limits |
| 3: Clearances | 11: Short-Circuit Withstand Strength |
| 4: Creepage Distances | 12: Electromagnetic Compatibility |
| 5: Protection Against Electric Shock | 13: Mechanical Operation |

Refer to pages A, B, C and D for ratings

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, 4 ratings pages plus 87 other pages as detailed on page E

Only integral reproductions of this whole certificate or reproductions of this page accompanied by any ratings pages are permitted.

Issued by Intertek, Hilton House, Corporation Street, Rugby, CV21 2DN England
Contact: asta@intertek.com Tel: +44 (0)1788 578435



010

Nick Haliburda
..... ASTA Observer
Nick Haliburda

P. J. ...
..... Certification Manager

18TH JUNE 2013 Date