

# ASTA Certificate

## of Verification Tests

**LABORATORY REF. NO:** 42950/1

**APPARATUS:** 2900A 415V/800V/8kV (Un/Ui/Uimp), 50Hz extendable low-voltage power switchgear and controlgear assembly comprising:  
Three phase and neutral main horizontal and vertical busbars, a protective circuit, one incoming ACB and 5 outgoing MCCB circuits and 1 outgoing ACB.

**DESIGNATION:** 3200A Switchboard

**MANUFACTURER:** Select Switchgear & Control Ltd, Unit 2, 7 Magna Road, Wigston, Leicester, LE18 4ZH

**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:** 29<sup>th</sup> August – 12<sup>th</sup> December 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 61439-2: Edition 2.0 2011-08 & BS EN 61439-2:2011**

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             |
| 6/7/8: No verification by test required |                                      |

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 147 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](mailto:asta@intertek.com) Tel: +44 (0)1788 578435



*Nick Haliburda* ..... ASTA Observer  
Nick Haliburda

*P. Jiles* ..... Certification Manager

12<sup>TH</sup> FEBRUARY 2015 ..... Date