

ASTA Certificate

of Verification Tests

Laboratory Ref. No: 3345.2091252.1009

APPARATUS: 6300 A / 415 V / 1000 V / 8 kV ($I_{rw}/U_r/U_{imp}$), 50 Hz Forced ventilated low-voltage power switchgear and controlgear assembly consisting of:
 - a three-phase and neutral main busbar system,
 - a protective busbar,
 - an incoming ACB-feeder unit
 - four outgoing units with one ACB and three MCCB

DESIGNATION: ELSTEEL TECHNO MODULE Panel Board Form 4b construction
6300 A test assembly

MANUFACTURER: Bloudan Control Systems Industry L.L.C. (BCS)
PO Box 37691
Dubai, UAE

TESTED BY: Institut „Prüffeld für elektrische Hochleistungstechnik“ GmbH
Landsberger Allee 378 A
12681 Berlin, Germany

DATE(S) OF TESTS: 11 January to 27 August 2010

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 1.0 2009-01

Verifications with reference to the tests listed in Annex D:

1: strength of material and parts	9: temperature-rise
2: degree of protection	10: short-circuit withstand strength
3: clearances and creepage distances	11: electromagnetic compatibility (EMC)
4: protection against electric shock	12: mechanical operation
8: dielectric properties	

Refer to pages 1 and 2 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, 2 rating pages plus 111 other pages as detailed on pages 4 to 6.

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



B. Borchert

R. Borchert

 22nd September 2010

ASTA Observer
R. Borchert

Certification
Manager

Date