

# ASTA

## CERTIFICATE OF SELECTED TYPE TESTS

Laboratory Ref. No: **2634.0493.7.421** Certificate No. **16720**

**APPARATUS:** 415 V / 690 V / 8 kV ( $U_e / U_i / U_{imp}$ ), 50 Hz low-voltage switchgear assembly incorporating a three-phase and neutral main busbar system and a protective busbar

**DESIGNATION:** 1600 A Distribution Board

**MANUFACTURER:** Evershine Elec. Switchgear MFG. EST  
P.O. Box 33647  
Dubai  
UNITED ARAB EMIRATES

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

**DATE(S) OF TESTS:** 4 to 10 September 2007

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 60439-1: 2004-04, Sub-clauses 8.2.1, 8.2.2, 8.2.3, 8.2.4, 8.2.5 and 8.2.7**

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated below.

**For ratings assigned by the manufacturer and proved by the tests see Page 1.**

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 37 pages, 5 diagrams, 4 oscillograms, 5 photographs, 5 drawings and no other sheets.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from ASTA BEAB Certification Services, Hilton House, Corporation Street, Rugby, Warwickshire, CV21 2DN, United Kingdom.



*[Signature]*  
ASTA Observer  
R. Borchert

*[Signature]*  
DIRECTOR

29th October 2007  
Date