

**Type Test Certificate of**      **Verification of dielectric properties**  
**Verification of temperature-rise limits**  
**Verification of short-circuit withstand strength**

**Apparatus**                              **Power switchgear and controlgear assembly**

**Designation**                            **Low Voltage Distribution Board (LVDB)**

Rated voltage 415 V ; Rated current 1600 A ; Rated frequency 50 Hz

**Manufacturer**                        **Industrial Electrical Projects Co.**  
**P.O. Box 195, Dasman 15453, State of Kuwait**

**Client**                                    **Industrial Electrical Projects Co.**  
**P.O. Box 195, Dasman 15453, State of Kuwait**

**Tested by**                                **IPH - Institut „Prüffeld für elektrische Hochleistungstechnik“ GmbH**  
**Landsberger Allee 378A, 13681 Berlin, Germany**

**Tests date**                            **from April 16, 2013**                            **to April 22, 2013**

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

**IEC 61439-2: 2011-08**  
**Sub-clauses 10.9, 10.10.2.3.6, 10.11.5**

**This Type Test Certificate has been issued by CESI in accordance with above mentioned Standard(s).**

The results are shown in the record of Proving Tests and the oscillograms attached in the Test Reports. 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 listed on page No. 3.

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

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**No. of pages**                            **4**    **No. of pages annexed**                            **-**

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