

**Test Certificate of** Dielectric Performance and Temperature Rise Performance

**Tested samples/items** Single-pole in one enclosure gas-insulated switchgear (GIS)

**Designation** IFT  
Rated voltage 550/420 kV ; Rated normal current 6300 A ; Rated frequency 50Hz

**Manufacturer** Shanghai Zonfa E Power EHV Equipment Co.  
5088, Puxing Rd, Jinhui Town, Fengxian Area. Shanghai, China

**Client** Shanghai Zonfa E Power EHV Equipment Co.  
5088, Puxing Rd, Jinhui Town, Fengxian Area. Shanghai, China

**Tests date** **from** June 12, 2008 **to** March 10, 2009

**Tested by** CESI S.p.A. - Milano - ITALY  
FGH-Engineering & Test GmbH - Mannheim - GERMANY

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 62271-203 (2003), Clauses 6.2, 6.3, 6.4 and 6.5**

**This Test Certificate has been issued by CESI in accordance with above mentioned Standards.**

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 Standards and to justify the ratings assigned by the Manufacturer as listed on page No.2.

This Test 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.

Only integral reproduction of this Test Certificate, or reproductions of this page accompanied by any pages on which are stated the endorsed ratings of the apparatus tested, are permitted without written permission from CESI.

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

**Issue date** June 22, 2010

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B0017779 2925 ALIT

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B0017779 503476 VER

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