

<b>Type Test Certificate of</b>	Dielectric performance Short-circuit and switching performances Temperature rise performance
<b>Apparatus</b>	Single-phase gas-insulated metal-enclosed switchgear (GIS), with three phase in one enclosure bus-duct and disconnecter
<b>Designation</b>	IFT  Rated voltage 252 kV ; Rated normal current 4000 A ; Rated frequency 50 Hz
<b>Manufacturer</b>	Chung-Hsin Electric & Machinery MFG Corp. <i>No.25 Wen-Te Rd., Kwei-Shan Hsiang, Taoyuan Hsein Taiwan, R.O.C</i>
<b>Tested for</b>	WUXI Hengchi CHEM Switchgear Co. <i>No.1 Luou Road, Hudai Hi-Tech Industrial Development Zone, Wuxi, Jiangsu, China</i>
<b>Date(s) of tests</b>	<b>from</b> May 3, 2007 <b>to</b> October 20, 2007
<b>Tested by</b>	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)**  
**Clause 6.2, 6.3-6.4, 6.5, 6.6 and 6.101**

This Type Test Certificate has been issued by CESI following exclusively the STL Guides.

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 .

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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**Issue date** December 18, 2008

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