

Type Test Certificate of Dielectric Performance and Temperature Rise Performance

Apparatus 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 Chung-Hsin Electric & Machinery MFG Corp.
No.25 Wen-Te Rd., Kwei-Shan Hsiang, Taoyuan Hsein, Taiwan, R.O.C

Tested for Chung-Hsin Electric & Machinery MFG Corp.
No.25 Wen-Te Rd., Kwei-Shan Hsiang, Taoyuan Hsein, Taiwan, R.O.C

Date(s) of tests 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 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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No. of pages 4 **No. of pages annexed** -

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