

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 Japan AE Power Systems Corporation
Landic Shinbashi Building, 8-3, Nishi-Shinbashi 3-chome, Minato-ku, Tokyo, 105-0003, Japan

Client Japan AE Power Systems Corporation
Landic Shinbashi Building, 8-3, Nishi-Shinbashi 3-chome, Minato-ku, Tokyo, 105-0003, Japan

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.

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

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PUBBLICATO A9026964 (PAD - 1245063)

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