

Type Test Certificate of Dielectric performances
 Temperature rise performance
 Short-circuit performances

Apparatus Three-phase gas-insulated metal-enclosed switchgear and controlgear

Designation BGA-36 (F-panel)
 Rated voltage 36 kV ; Rated normal current 1250 A ; Rated frequency 50 Hz

Manufacturer Japan AE Power Systems Corporation – Japan

Tested for Japan AE Power Systems Corporation – Japan

Date(s) of tests from May 7, 2003 to July 23, 2003

Tested by CESI S.p.A. – Milano – ITALY

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 60298 (1998)

Sub-clauses 6.1, 6.3, 6.4, 6.5 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.

Only integral reproduction of this 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

Issue date June 28, 2004

Prepared PeC - P. BECCARINI

Verified PeC - A. ELLI

Approved PeC - M. de NIGRIS

F. Angeli
A. ELLI
CESI
 CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO
 Business Unit
 Prove e Componenti
 Il Responsabile del Laboratorio