

Type Test Certificate of Short-circuit and switching performances

Apparatus Three-pole SF6 gas-insulated line disconnecter with common enclosure and operating mechanism, for installation in GIS configuration

Designation GWG1—145
Rated voltage 145 kV ; Rated normal current 3150 A ; Rated frequency 50 Hz

Manufacturer XI'AN SHIKY High Voltage Electric Co. Ltd. – XI'AN - P.R. CHINA

Tested for XI'AN SHIKY High Voltage Electric Co. Ltd. – XI'AN - P.R. CHINA

Date(s) of tests **from** October 27, 2004 **to** December 24, 2004

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 62271-102 (2003)
Sub-clauses 6.6 and 6.10.5

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 3

Issue date November 23, 2006

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