

Type Test Certificate of Short-circuit performance

Apparatus Three-pole SF6 circuit-breaker

Designation GL 309
Rated voltage 72,5 kV ; Rated normal current 2000 A ; Rated frequency 50 Hz

Manufacturer AREVA T&D INDIA LIMITED – Perungudi - Chennai - INDIA

Tested for AREVA T&D INDIA LIMITED – Perungudi - Chennai - INDIA

Date(s) of tests **from** January 11, 2006 **to** January 19, 2006

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 62271-100 (2006-10)
Clauses 6.6, 6.102 to 6.106, 6.108, 6.109, 6.110

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 Standard 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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