

Type Test Certificate of Short-circuit performances

Apparatus Pole of a three-pole SF6 circuit-breaker

Designation SB6m
Rated voltage 170 kV ; Rated normal current 3150 A ; Rated frequency 50 Hz

Manufacturer Nuova Magrini Galileo S.p.A. - Member of VA TECH Schneider High Voltage Group - Italy

Tested for VA TECH - Italy

Date(s) of tests from July 19, 2001 to July 5, 2002

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 (2001)

Sub-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 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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