

Test Certificate of Short-circuit and switching performance

Tested samples/items Fixed type three-phase vacuum circuit-breaker, installed into an air insulated metal-enclosed switchgear

Designation ISM/TEL-15-31.5/2000-111
Rated voltage 15 kV ; Rated normal current 2000 A ; Rated frequency 50/60 Hz

Manufacturer NPO TAVRIDA ELECTRIC
Solovieva St., Ioshkar Ola, Mariy-El. - RUSSIA

Tested for NPO TAVRIDA ELECTRIC
Solovieva St., Ioshkar Ola, Mariy-El. - RUSSIA

Tests date **from** September 29, 2008 **to** December 9, 2008

Tested by CESI S.p.A. - Milan - 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

IEEE Std C37.09 (1999) and corrigendum (2007)
Sub Clauses 4.8 and 4.9

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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PUBBLICATO A9004167 (PAD - I158727)