

**Test Certificate of** Short-circuit and switching performance

**Tested samples/items** Withdrawable type three-phase vacuum circuit-breaker,

installed into an air insulated metal-enclosed switchgear

**Designation** ISM/TEL-15-31.5/1250-111D

Rated voltage 15 kV; Rated normal current 1250 A; Rated frequency 50/60 Hz

to Decembe

Manufacturer TAVRIDA ELECTRIC Co Ltd

Beijing P.R.CHINA

Tested for NPO TAVRIDA ELECTRIC

Solovieva St., Ioshkar Ola, Mariy-El. - RUSSIA

**Tests date** from September 29, 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 orrigendum (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 oscillar arms 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.

Only integral reproduction of this Test 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.

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**Issue date** April 16, 2009

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Energy Division
Technical Area Components
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Marked