

Test Certificate of Short-circuit Performance and Switching Performance

Apparatus Single-phase medium-voltage vacuum circuit-breaker set in metal-enclosed switchgear

Designation KVC-25M/P32

Rated voltage 27,5 kV ; Rated normal current 2000 A ; Rated frequency 50/60 Hz

Manufacturer TOSHIBA CORPORATION
72-34, Horikawa-Cho 212-8585 Saiwai-Ku, Kawasaki-Shi, Kanagawa, Japan

Client TOSHIBA CORPORATION
72-34, Horikawa-Cho 212-8585 Saiwai-Ku, Kawasaki-Shi, Kanagawa, Japan

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

Tests date from June 4, 2015 to July 2, 2015

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 62505-1 (2009)
Sub-clauses 7.6, 7.8 to 7.12, 7.14. and 7.15

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(s) and to justify the ratings assigned by the Manufacturer as listed on page No. 3.

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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Issue date January 26, 2016

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CESI S.p.A.
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PAD B6001672 (2185548) - CONFIDENTIAL USE

Mod. RPRO v. 8