

Type Test Certificate of Switching and Short-circuit performance

Apparatus Three-pole high-voltage vacuum contactor

Designation CV-6HA

Rated voltage 7,2 kV ; Rated normal current 400 A ; Rated frequency 50/60 Hz

Manufacturer TOSHIBA CORPORATION
Fuchu Complex - 1, Toshiba-Cho, Fuchu-Shi, Tokyo, Japan

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

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

Tests date from March 3, 2014 to April 3, 2014

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 62271-106 Edition 1.0 (2011-08)
Clauses 6.6, 6.102, 6.103 and 6.104

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(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.

Only integral reproduction of this 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.

No. of pages 4 **No. of pages annexed** -

Issue date January 28, 2015

Prepared PSV - Beccarini Pierangelo
B5001592 2925 AUT

Verified PMV - Magistris Paolo, PSV - Vidori Mauro
B5001592 3845 VER B5001592 2158654 VER

Approved PMI - The Manager - Arcidiaco Lorenzo
B5001592 821814 APP

CESI S.p.A.
Testing & Certification Division
Testing Operations Area
"Milan Platform"
Manager
Lorenzo Arcidiaco

PAD B5001592 (2049399) - CONFIDENTIAL USE

Mod. RPRO v. 8