

Type Test Certificate

of Short Circuit Dielectric and Temperature Rise Performance.

Test object	Air-insulated three pole horizontal centre-break alternating current disconnector, equipment with earthing switch, with common operating mechanism.
Designation	THB9E-LG / EB3-AB Rated voltage: 245kV Rated normal current: 4000A, Rated frequency: 50/60Hz
Manufacturer	Takaoka Toko Co., Ltd. 8F HULIC Toyosu Prime Square, 5-6-36. Toyosu. Koto-ku 135-0061 Tokyo, Japan
Tested for	Takaoka Toko Co., Ltd
Date(s) of tests	January 21 to February 14, 2019
Tested by	CESI S.p.A. Via Rubattino 54 20134 Milano, Italy

The test object, constructed in accordance with the description, drawings and photographs incorporated in this document has been subjected to the series of proving tests in accordance with STL Guides and:

IEC 62271-102 Edition 2.0 (2018-05)
Sub-clauses 7.2, 7.3, 7.4, 7.5, 7.6

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 hereto. 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 the ratings page. The Certificate applies only to the test object. The responsibility for conformity of any equipment having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 6 sheet in total.

April 11, 2019

Date of issue

Faccheni Fabio
B9004782 3081 AUT
STL Member Laboratory

The Manager - Arcidiaco Lorenzo
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STL Member

Document Digitally Signed

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the endorsed ratings of the test object, are permitted without written permission from CESI.
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