

Type Test Certificate

of Short Circuit and Temperature Rise Performance

Test object	Three-pole horizontal centre-break disconnecter and three-pole earthing switch with common operating mechanism.
Designation	THB7-LG (disconnecter); EB3-AB (earthing switch) Rated voltage: 245kV Rated normal current: 4000A, Rated frequency: 50/60Hz
Manufacturer	Takaoka Toko Co., Ltd. 8F SIA Toyosu Prime Square, 5-6-36, Toyosu, Koto-ku 135-0061 Tokyo, Japan
Tested for	Takaoka Toko Co., Ltd
Date(s) of tests	February 10 to April 21 2016
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 (2013-02)
Sub-clauses 6.4,6.5,6.6

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.

March 19, 2018

Date of issue

Faccheni Fabio
B8005684 3081 AUT
STL Member Laboratory

The Manager - Arcidiaco Lorenzo
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STL Member

Document Digitally Signed

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