

Type Test Certificate

of Short-Circuit, Dielectric and Temperature rise Performance

Test object	Three phase disconnector with earthing switch integrated
Designation	THB9E-LG/EB3-AB Rated voltage: 170kV Rated normal current: 2500A, Rated frequency: 50/60Hz
Manufacturer	Takaoka Toko Co., Ltd. 8F HULIC Toyosu Prime Square,6-6-36, Toyosu, Koto-ku – 135-0061 Tokyo Japan
Tested for	
Date(s) of tests	July 12 to 28, 2017
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 6.2,6.3,6.4,6.5,6.6

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.

September 19, 2017

Date of issue

Faccheni Fabio
B7018665 3061 AUT
STL Member Laboratory

The Manager - Arcidiaco Lorenzo
B7018665 821814 APP
STL Member

Document Digitally Signed

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