

Type Test Certificate

of Short-Circuit Performance

Test object	Three-phase earthing switch for medium voltage
Designation	ES10-40 Rated voltage 12 kV ; Rated frequency 50 Hz
Manufacturer	TAMCO Switchgear (Malaysia) Sdn. Bhd Sub Lot 24, Lot 16505, Jalan Keluli 1, Kawasan Perindustrian Bukit Raja, Seksyen 7 - 40800 Shah Alam, Selangor - D.E. Malaysia
Tested for	TAMCO Switchgear (Malaysia) Sdn. Bhd Sub Lot 24, Lot 16505, Jalan Keluli 1, Kawasan Perindustrian Bukit Raja, Seksyen 7 - 40800 Shah Alam, Selangor - D.E. Malaysia
Date(s) of tests	from August 2, 2016 to October 20, 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 6.6, 6.101

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 5 sheet in total.

March 17, 2017

Date of issue

Beccarini Pierangelo <small>B7005759 2925 AUT</small>	The Manager - Arcidiaco Lorenzo <small>B7005759 821814 APP</small>
STL Member Laboratory	STL Member Document Digitally Signed

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