

Type Test Certificate of Short-Circuit Performance

Test object	Three-phase oil-immersed power transformer, for continuous duty, with external cooling by air natural convection (ONAN)
Designation	Conventional Type Rated power 1500 kVA ; Rated voltages 24/0,416 kV ; Rated frequency 50 Hz
Manufacturer	QTC ENERGY PUBLIC COMPANY LIMITED - 2/2 SOI KRUNGTHEPKRITHA 8(5), KRUNGTHEP KRITHA RD., HUAMARK, BANGKAPI, BANGKOK 10240 THAILAND
Tested for	QTC ENERGY PUBLIC COMPANY LIMITED - 2/2 SOI KRUNGTHEPKRITHA 8(5), KRUNGTHEP KRITHA RD., HUAMARK, BANGKAPI, BANGKOK 10240 THAILAND
Date(s) of tests	from July 25 to 28, 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 60076-5 (2006-02)
Clause 4.2


This Type Test Certificate has been issued by CESI following exclusively the STL Guides.
The results are shown in the records 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 sheets in total.

September 21st, 2016

Magistris Paolo
021780340, 4.27

STL Member Laboratory


The Manager - Arcidiaco Lorenzo
021780340, 4.27

STL Member

Date of issue

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