

Type Test Certificate of Complete Type Tests

Apparatus Oil-immersed power transformer

Designation Item code: 53420022103

Rated power 2000 kVA ; Rated voltages 22/0,4 kV ; Rated frequency 50 Hz

Manufacturer EKARAT ENGINEERING PUBLIC COMPANY LIMITED
S/291 Um Tower - Bldg. 28th - Ramkhamhaeng Road - Suanluang Dis.
10250 Bangkok Thailand

Client EKARAT ENGINEERING PUBLIC COMPANY LIMITED
S/291 Um Tower - Bldg. 28th - Ramkhamhaeng Road - Suanluang Dis.
10250 Bangkok Thailand

Tested by CESI S.p.A. Milan, Italy

Tests date from April 28, 2015 to May 8, 2015

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in the reference documents identified in this Certificate, has been subjected to the series of proving tests in accordance with

IEC 60076-2 (2011) - Clause 7
IEC 60076-3 (2013) - Clause 13
IEC 60076-5 (2006) - Clause 4.2

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 in the Test Reports. 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 page No. 3.

The Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any pages on which are stated the endorsed ratings of the apparatus tested, are permitted without written permission from CESI.

No. of pages 4 **No. of pages annexed** -

Issue date June 18, 2015

Prepared PSV - Beccarini Pierangelo
B5012913 2925 AUT

Verified PMV - Magistris Paolo, PSV - Vidori Mauro
B5012913 3845 VER B5012913 2158654 VER

Approved PMI - The Manager - Arcidiaco Lorenzo
B5012913 821814 APP

CESI S.p.A.
Testing & Certification Division
Testing Operations Area
"Milan Platform"
Manager