

TYPE TEST CERTIFICATE OF SHORT-CIRCUIT PERFORMANCE

APPARATUS A three-phase indoor cast resin distribution transformer

DESIGNATION Cast Resin Transformer **SERIAL No.** 113582476

Rated power	1500 kVA
Rated voltage	10,5 kV (+5% -10%) / 0,4 kV ¹⁾
Connection symbol	Dyn5
Rated frequency	50 Hz

1) See note on page 4

MANUFACTURER Egytrafo Industries,
Cairo, Egypt

TESTED FOR Egytrafo Industries,
Cairo, Egypt

TESTED BY KEMA HIGH-POWER LABORATORY and HIGH-VOLTAGE LABORATORY
Utrechtseweg 310 - 6812 AR Arnhem - The Netherlands

DATE(S) OF TESTS 16 April to 13 May 2013

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

IEC 60076-5 (2006)

This Type Test Certificate has been issued by KEMA 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 with respect to the dynamic ability to withstand short-circuits.

This 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.

This Certificate consists of 50 sheets in total.

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KEMA Nederland B.V.



S.A.M. Verhoeven
Director Testing, Inspections &
Certification The Netherlands

Arnhem, 29 July 2013