

TYPE TEST CERTIFICATE OF SHORT-CIRCUIT PERFORMANCE

OBJECT	A three-phase oil filled distribution transformer		
TYPE	Distribution oil transformer	SERIAL No.	209394
	Rated power	630 kVA	
	Rated voltage	33 kV \pm 3 x 2,5% / 0,4 kV	
	Connection symbol	Dyn11	
	Rated frequency	50 Hz	
MANUFACTURER	Elkima Elektrik Insaat Taahhut Ticaret Ve Sanayi Ltd., STI Izmir, Turkey		
CLIENT	Elkima Elektrik Insaat Taahhut Ticaret Ve Sanayi Ltd., STI Izmir, Turkey		
TESTED BY	KEMA Nederland B.V., Arnhem, The Netherlands		
DATE(S) OF TESTS	25 March to 7 April 2014		

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 the complete type test requirements of

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 and to justify the ratings assigned by the manufacturer as listed on page 5 and the dynamic ability to withstand short-circuits.

This Certificate applies only to the object tested. The responsibility for conformity of any object having the same type references as that tested rests with the manufacturer.

This Certificate consists of 45 pages in total.

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KEMA Nederland B.V.



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

Arnhem, 8 May 2014