

KEMA TYPE TEST CERTIFICATE OF COMPLETE TYPE TESTS

Object	A three-phase oil-immersed distribution transformer	2476-15
Type	ETO-1000/33	Serial No. 13665/2015
Rated power	1000 kVA	
Rated voltage	33 kV / 0,4 kV	
Connection symbol	Dyn5	
Rated frequency	50 Hz	
Manufacturer	Elhand Transformatory Sp. z.o.o., Lubliniec, Poland *)	
Client	Elhand Transformatory Sp. z.o.o., Lubliniec, Poland	
Tested by	KEMA Nederland B.V., Arnhem, The Netherlands	
Date of tests	30 November to 8 December 2015	

The object, 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

This Certificate has been issued by DNV GL 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.

*) as declared by the manufacturer

This Certificate consists of 55 pages in total.

KEMA Nederland B.V.



J.P. Fonteijne
Executive Vice President
KEMA Laboratories



Laboratories Arnhem, 29 January 2016

