

KEMA TYPE TEST CERTIFICATE OF COMPLETE TYPE TESTS

Object	A three-phase oil-immersed aluminum wound distribution transformer	2340-15
Type	Three-phase oil-immersed transformer	Serial No. 20145187
Rated power	1000 kVA	
Rated voltage	13,8 kV \pm 2 x 2,5% / 0,400 kV	
Connection symbol	Dyn11	
Rated frequency	60 Hz	
Manufacturer	Saudi Federal Transformers L.L.C., AL-Kharj, Saudi Arabia *)	
Client	Saudi Federal Transformers L.L.C., AL-Kharj, Saudi Arabia	
Tested by	KEMA Nederland B.V., Arnhem, The Netherlands	
Date of tests	7 September to 19 October 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 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.

*) as declared by the manufacturer

This Certificate consists of 58 pages in total.

KEMA Nederland B.V.



J.P. Fonteijne
Executive Vice President
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KEMA

Laboratories

Arnhem, 23 December 2015