

DECLARATION OF TESTS PERFORMED

We herewith declare that we have tested the following object on May 20 and from August 10 to 14.

Object tested	A three-phase oil-immersed type power transformer
Manufacturer	Astor Transformer, Ankara, Turkey
Serial number	50001

The object was rated:

Rated power	100 MVA
Rated voltage	154 kV \pm 12 x 1,25% / 33,6 kV
Connection symbol	Yyn0
Rated frequency	50 Hz

The object has passed the following tests:

- 9 asymmetrical short-circuit tests with a current duration of 0,5 s with the supply to the HV-winding a pre-set short-circuit on the LV-windings
- routine measurements before and after the short-circuit tests.

The out-of-tank inspection with respect to displacements, deformations of core and windings, connections and supporting structures or traces of discharges did not reveal any apparent defects.

The tests have been carried out in accordance with IEC 60076-5 (2006), taking account of the STL Guide wherever applicable.

For the above mentioned object we will issue a KEMA Type Test Certificate of Short-Circuit Performance in accordance with IEC 60076-5 (2006).

The number of this Certificate is 2182-15.

KEMA Nederland B.V.



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