

## KEMA TYPE TEST CERTIFICATE OF SHORT-CIRCUIT PERFORMANCE

was issued to

**Astor Transformer AS**

Ankara, Turkey

for the test object:

A three-phase oil-filled

**auto transformer**

Type: PTR 250000/420GA

Rating: 250 MVA – 400 kV / 164 kV – Yna0 – 50 Hz

manufactured by

**Astor Transformer AS**

Ankara, Turkey

The test object has successfully passed the required type tests of

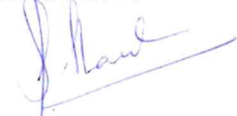
**IEC 60076-5**

The test results are recorded in Certificate No.

**2425-19**

This Certificate was issued on 15 January 2020

KEMA B.V.



Shankar Subramany  
Director, High-Power Laboratory

**KEMA** Laboratories

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Please note that this document has been issued for information purposes only, and that the original bound and sealed paper copy of the Certificate including the results of the tests of the object will prevail. This document does not imply that DNV GL has certified or approved any object other than the specimen tested.

