

## STL Type Test Certificate of Short-Circuit Performance

Test object	Single pole of a three pole 170kV SF6 Live Tank Circuit-breaker with single operating mechanism for each pole (One Pole Operated)
Designation	LTCB-170-1PO Rated voltage 170kV; Rated normal current 4000 A; Rated frequency 50 Hz
Manufacturer	ASTOR TRANSFORMATÖR ENERJI TURIZM PETROL SAN.TIC.A.S ASO 2.3. OSB Alci Mah 2001 Cad. No: 3 Sincan – Ankara/TURKEY
Tested for	ASTOR TRANSFORMATÖR ENERJI TURIZM PETROL SAN.TIC.A.S ASO 2.3. OSB Alci Mah 2001 Cad. No: 3 Sincan – Ankara/TURKEY
Date(s) of tests	May 11 to June 9, 2020
Tested by	CESI S.p.a. Via R. Rubattino, 54 20134 Milan, Italy.

The test object, constructed in accordance with the description, drawings and photographs incorporated in this document has been subjected to the series of proving tests in accordance with STL Guides and:

IEC 62271-100 Ed. 2.2 (2017)

Sub-Clauses 6.6, 6.102 to 6.106, 6.108, 6.109 and 6.110

This Type Test Certificate has been issued by CESI 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(s) and to justify the ratings assigned by the Manufacturer as listed on the ratings page.

The Certificate applies only to the test object. The responsibility for conformity of any equipment having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 6 sheet in total.

November 20, 2020

Date of issue

Scarabattola Renato  
C0018688 3014 AUT  
STL Member Laboratory

The Manager - Arcidiaco Lorenzo  
C0018688 821814 APP  
STL Member

Document Digitally Signed

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the endorsed ratings of the test object, are permitted without written permission from CESI.

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