

STL Type Test Certificate of Short-Circuit and Switching Performance

Test object	Single pole of a three pole 170kV SF6 Live Tank Circuit-breaker with single operating mechanism.
Designation	EUROGAS-CB-252-S/T Rated voltage 170kV ; Rated normal current 3150 A ; Rated frequency 50 Hz
Manufacturer	EUROPOWER ENERJI VE OTOMASYON TEK. SAN. TIC. A.S. Saray Mahallesi Atom Caddesi No:17 KAZAN Ankara, Turkey
Tested for	EUROPOWER ENERJI VE OTOMASYON TEK. SAN. TIC. A.S. Saray Mahallesi Atom Caddesi No:17 KAZAN Ankara, Turkey
Date(s) of tests	July 23 to September 18, 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, 6.110 and 6.111

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 27, 2020

Date of issue

Scarabattola Renato
C0019235 3014 AUT
STL Member Laboratory

The Manager - Arcidiaco Lorenzo
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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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