

Type Test Certificate

of Short-Circuit and Switching Performance

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| Test object | One pole of a three-pole outdoor SF6 circuit-breaker Live Tank 550 kV consisting of two breaking units, equipped with grading capacitor and pre-insertion resistors |
| Designation | LW10B-550/Y4000-63 Rated voltage 550kV ; Rated normal current 4000 A ; Rated frequency 50 Hz |
| Manufacturer | Henan Pinggao Electric Co. LTD.No.22 Nanhuandong Road 467001 Pingdingshan Henan China |
| Tested for | Henan Pinggao Electric Co. LTD. China |
| Date(s) of tests | April 03, 2017, to May 29, 2017 |
| Tested by | CESI S.p.A. Via Rubattino 54 20134 Milano, 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 (2012)

Clauses 6.6, 6.102 to 6.106, 6.109, 6.110, 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 7 sheet in total.

September 11, 2018

Date of issue

Faccheni Fabio
B8016809 3061 AUT
STL Member Laboratory

The Manager - Arcidiaco Lorenzo
B8016809 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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