

STL Type Test Certificate of Switching Performance

| | |
|------------------|--|
| Test object | Three-phase 252 kV 50 kA 50 Hz SF6 (GIS) gas-insulated metal-enclosed fitted with three pole Circuit-Breaker one phase in one enclosure with single operating mechanism, Disconnectors, Earthing switches and Fast Earthing switch, with one-phase in one enclosures with common operating mechanism. Composed by three GIS moduls: (HES+DS+ES); (GCB) and (DS+ES) and bushings |
| Designation | ZFW52-252(L)/T4000-50 Rated voltage 252kV ; Rated normal current 4000 A ; Rated frequency 50 Hz |
| Manufacturer | Henan Pingzhi High-Voltage Switchgear Co.,Ltd. No.645 Jianshe East Road High-Tech 467013 Pingdingshan China |
| Tested for | Henan Pingzhi High-Voltage Switchgear Co.,Ltd. No.645 Jianshe East Road High-Tech 467013 Pingdingshan China |
| Date(s) of tests | October 09 to 29 and November 12 to 16, 2018 |
| 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 62271-102 Ed 2.0 (2018)
Sub-Clauses 7.106 and 7.108

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 5 sheet in total.

August 05, 2020

Date of issue

Faccheni Fabio
B9020161 3081 AUT
STL Member Laboratory

The Manager - Arcidiaco Lorenzo
B9020161 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.
The authenticity of this document is guaranteed by the integrity of hologram.

