

STL Type Test Certificate of Short-Circuit 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 enclosure with common operating mechanism. Composed by three GIS modules: (HES+DS+ES); (GCB), (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	September 28 to November 05, 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 62271-203 (2011)
Sub-Clauses 6.6 and 6.101

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.

October 21, 2019

Date of issue

Faccheni Fabio
B9020164 30851 AUT
STL Member Laboratory

The Manager - Arcidiaco Lorenzo
B9020164 921814 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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