

## Type Test Certificate

### of Dielectric Performance.

Test object	Three-phase 72,5 kV 50 kA SF6 (GIS) gas-insulated metal-enclosed circuit-breaker with three-phase in one enclosure and with common operating mechanism. Composed by BSG,BUS,Circuit Breaker, Current Transformers, Disconnectors , Earthing Switchs and Fast Earthing Switch.
Designation	ZF7C Rated voltage 72,5kV ; Rated normal current 3150 A ; Rated frequency 50 Hz
Manufacturer	XI'AN XD Switchgear Electric Co., Ltd. - China No. 509 Daqing Road 710077 Xi'An, Shaanxi Province - China
Tested for	XI'AN XD Switchgear Electric Co., Ltd. - China
Date(s) of tests	October 18-19-20-31 and November 6, 2017
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 6.2.6.1, 6.2.6.2, 6.2.9, 6.2.10

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.

February 04, 2019

Date of issue

Faccheni Fabio  
B8026490 3081 AUT  
STL Member Laboratory

The Manager - Arcidiaco Lorenzo  
B8026490 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.

