

Type Test Certificate

of Short-Circuit and Switching Performance

Test object	Three-phase 72,5 kV 40 kA SF6 (GIS) gas-insulated metal-enclosed circuit-breaker with three-phase in one enclosure and with common operating mechanism
Designation	W24-72,5 [G] Rated voltage 72,5kV ; Rated normal current 3150 A ; Rated frequency 50 Hz
Manufacturer	XI'AN XD Switchgear Electric Co., Ltd., China
Tested for	XI'AN XD Switchgear Electric Co., Ltd., China
Date(s) of tests	January 31, 2014, to October 23, 2015
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:

IEEE Std C37.09-1999
IEEE Std C37.09b-2010
IEEE Std C37.09a-2005

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.

March 15, 2018

Date of issue

Faccheni Fabio
B8001078 3081 AUT
STL Member Laboratory

The Manager - Arcidiaco Lorenzo
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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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