

Type Test Certificate

of Dielectric performance, Temperature Rise Performance and Switching and Short-Circuit Performance

Test object	Three-phase, SF6 gas-insulated, alternating current general purpose switch for outdoor installation
Designation	FLW34-12/630-20 Rated voltage 12 kV; Rated current 630 A; Rated frequency 50 Hz
Manufacturer	Zhejiang Huayi Science & Technology Co., Ltd. - No.228, Central Avenue, YueQing Economic Development Zone, ZheJiang, China 325600
Tested for	HUAYI INTERNATIONAL POWER Co., Ltd - No.228, Central Avenue, YueQing Economic Development Zone, ZheJiang, China 325600
Date(s) of tests	From June 20, 2017 to January 16, 2018
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 62271-103 (2011-06)

Sub-clauses 6.2, 6.4, 6.5, 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.

August 22, 2018

Date of issue

Magistris Paolo
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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.

The authenticity of this document is guaranteed by the integrity of hologram.



LAB N° 0030

The laboratory meets the requirements of the Standard EN ISO/IEC 17025: 2005 "General Requirements for the Competence of Testing and Calibration Laboratories". The in force status of the accreditation and the list of accredited tests may be checked in the WEB site: www.accredia.it

