

## STL Type Test Certificate

### Of Switching and Short-Circuit Performance

Test object	Three-pole AC Medium-Voltage SF6 general purpose switch-disconnector set in SF6 gas-insulated metal-enclosed switchgear
Designation	ISFC Rated voltage 24 kV; Rated current 630 A; Rated frequency 50 Hz
Manufacturer	EFACEC – Parque empresarial da Arroiteia (Poente) Apartado 1018 – 4466-952 S. Mamede de Infesta – Portugal
Tested for	EFACEC – Parque empresarial da Arroiteia (Poente) Apartado 1018 – 4466-952 S. Mamede de Infesta – Portugal
Date(s) of tests	from July 22nd to July 31rd, 2019
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 6.6, 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 5 sheet in total.

September 12, 2019

Date of issue

Ronchegalli Giorgio  
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STL Member Laboratory

The Manager - Arcidiaco Lorenzo  
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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.



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](http://www.accredia.it)

