

## Type Test Certificate

### of Short Circuit and Dielectric Performance

|                  |  |
|------------------|--|
| Test object      | Three-phase two-windings oil-immersed power transformer 20/25 MVA  |
| Designation      | Three-phase transformer – Trafo III column type<br>Rated power 25 MVA; Rated voltages 132/22 kV ; Rated frequency 50 Hz                      |
| Manufacturer     | IMEFY Industrias Mecano Electricas Fontecha Yébenes, S.L.<br>Poligono Industrial "La Canada"<br>Avenida Siglo XXI, s/n - 45470 Toledo, Spain |
| Tested for       | IMEFY Industrias Mecano Electricas Fontecha Yébenes  |
| Date(s) of tests | From July 16, 2018 to October 10, 2018   |
| Tested by        | CESI S.p.A.<br>Via Rubattino 54<br>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 60076-5 (2006)  
clause 4.2

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.

February 20, 2019

Faccheni Fabio  
B9002286 3081 AUT

The Manager - Arcidiaco Lorenzo  
B9002286 821814 APP

Document Digitally Signed

Date of issue

STL Member Laboratory

STL Member

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

