

Type Test Certificate of Switching and Short-circuit performance

Apparatus Three-pole load break switch set in three-phase AC MV SF₆ gas-insulated metal-enclosed switchgear (RMU) consisting of three functional units

Designation ETGRU-SW
Rated voltage 17,5 kV ; Rated normal current 630 A ; Rated frequency 60 Hz

Manufacturer Entec Electric & Electronic Co., Ltd.
225-38 Choirubaekro, Bongdam-eup, Hwaseong-City, Gyeonggi-do, Korea

Client Entec Electric & Electronic Co., Ltd.
225-38 Choirubaekro, Bongdam-eup, Hwaseong-City, Gyeonggi-do, Korea

Tested by CESI S.p.A. - Milan, ITALY

Tests date from February 20, 2014 to March 5, 2014

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in the reference documents identified in this Certificate, has been subjected to the series of proving tests in accordance with

IEC 62271-103 (2011-06)
Sub-clauses 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 in the Test Reports. 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 page No. 3.

The Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

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