

Type Test Certificate of Dielectric performance, temperature rise performance, short circuit and making and breaking performance

Apparatus Three-phase air-insulated metal-enclosed switchgear and controlgear composed by No.4 functional units

Designation MSGair

Rated voltage 12 kV ; Rated normal current 1250 A ; Rated frequency 50 Hz

Manufacturer Medelec Switchgear Ltd.
BLB033 Bulebel Industrial Estate, 3000 Zejtun - Malta

Client Medelec Switchgear Ltd.
BLB033 Bulebel Industrial Estate, 3000 Zejtun - Malta

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

Tests date from July 4, 2014 to July 22, 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 62271-200 (2011-10)
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 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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Issue date November 13, 2014

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PAD B4028169 (2026081) - CONFIDENTIAL USE

Mod. RPRO v. 8