

**Type Test Certificate of** Internal Arc Performance

**Apparatus** Three-phase air-insulated metal-enclosed switchgear and controlgear with exhaust duct

**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 September 4, 2014 to September 4, 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-Clause 6.106 and Annex AA**

**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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PAD B4027697 (2028124) - CONFIDENTIAL USE

Mod. RPRO v. 8