



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE



Via Tito Livio, 5 - 24123 - BERGAMO (Italy)

tel. +39 035 4175244 fax. +39 035 4534662 e-mail: acaecert@tin.it

Certificate of Conformity

LOVAG-Certificate No. IT 11.136-R01

Apparatus

Low voltage busbar trunking system - 3L+N+PE - Rated operation voltage (U_o) 1000 V - Rated insulation voltage (U_i) 1000 V - Rated impulse voltage (U_{imp}) 8 kV - Rated frequency 50/60 Hz
- Rated current (I_n) 3200 A - 4000 A - 5000 A
- Rated short-time withstand current (I_{cw}) 100 kA - 100 kA - 120 kA

Designation

BLINDO COMPATTO BX-E Cu

Manufacturer or responsible vendor

Pogliano Busbar S.r.l - Corso Allamano 43 - 10095 Grugliasco (TO)

Tested for: Pogliano Busbar S.r.l

Tested by: ACAE Laboratory IP01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with IEC/EN 60439-2 Ed. 3.0 (2000)+A1 (2005)

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition.

The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written permission from the LOVAG Laboratory responsible for this Certificate.

Expiry of this certificate see ACAE certification scheme.

- 8.2.1 Verification of temperature-rise limits
- 8.2.2 Verification of dielectric properties
- 8.2.5 Verification of creepage distances
- 8.2.10 Verification of structural strength
- 8.2.13 Verification of the electrical characteristics of the busbar trunking system

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below.

$$I_n = 3200 \text{ A} \cdot 4000 \text{ A} \cdot 5000 \text{ A}$$

$$U_o = U_i 1000 \text{ V}$$

$$U_{imp} = 8 \text{ kV}$$

This document includes Report No.: 11.176/01 (I_n - 3200 A)

Issue Date: 01.08.11

Report No.: 11.176/02 (I_n - 4000 A)

Issue Date: 01.08.11

Report No.: 11.176/03 (I_n - 5000 A)

Issue Date: 01.08.11

Responsible Certification Body: ACAE



PRD N°070B
Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Mauro Marchi
Authorized Signature

Date: 2012.01.16