

ASSOCIAZIONE PER LA CERTIFICAZIONE DELLE APPARECCHIATURE ELETTRICHE

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

This Certificate applies only to

This certificate has been prepared according to LOVAG (Low Voltage Agreement

Operating Principles of mutual

The responsible certification

body as member of LOVAG

Standard(s) following the

issues a Certificate of Conformity with the above mentioned

exclusive use of LOVAG Test Instructions wherever

Only integral reproduction of

on which are stated the tests

erformed and the assigned

ated characteristics of the apparatus tested, are

permitted without written ission from the LOVAG pry responsible for this

ACAE certificate
ACAE certification
scheme.

Group) Objectives and

the apparatus tested. The responsibility for conformity of

any apparatus having the same designation with that

tested rests with the manufacturer or responsible

vendor.

recognition.

applicable.

Certificate.

this Certificate or reproductions of this page accompanied by any page(s)

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## Certificate of Conformity

LOVAG-Certificate No. IT 09.038

**Apparatus** 

Low voltage switchgear and controlgear assembly - 3 phases + neutral - 415 V ( $U_e$ ) - 1000 V ( $U_i$ ) - 12 Kv ( $U_{imp}$ ) - frequency 50 Hz - 4000 A ( $I_n$ ) - IP54/65 - 65 kA ( $I_{cw}$ ) 3 sec

Designation

ArTu K 4000A Switchboard

Manufacturer or responsible vendor ABB S.p.A. – ABB SACE Division

Via Italia, 58 - 23846 Garbagnate Monastero (LC) Italy

Tested for: ABB S.p.A. - ABB SACE Division

Via Italia, 58 - 23846 Garbagnate Monastero (LC) Italy

Tested by: ACAE Laboratory IA 01

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 60439-1 Ed.4.1 (2004) and EN 60439-1 (1999) + A1 (2004)

- 8.2.2 Verification of the dielectric properties

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:

Dielectric strength: 3500 V - 50 Hz for 5 sec.

This document includes Report No.: 09.055

Issue Date: 2009.03.03

Responsible Certification Body: ACAE

SINSERT ACCEPTAMENTO DESANGAN DE CONTROLLO DE EN SPEZIONE

PRD N°070B Signatory of EA and IAF Mutual Recognition Agreements Mauro Marchi

Authorized Signature

Date: 2009.04.16

