



ASSOCIAZIONE PER LA CERTIFICAZIONE  
DELLE APPARECCHIATURE ELETTRICHE

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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**

Mauro Marchi

Authorized Signature

Date: 2009.04.16

**SINCERT**

ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE

PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements