



Bergamo, 2014-06-12

Att.to: Mr.Pierceleste Benedetti – ABB SpA, SACE Division

SGABL 2014-06-12

Subject: ACAE/LOVAG Certificate of your LOW VOLTAGE ASSEMBLY

Dear Sirs,

We have the pleasure to inform you that the LOW VOLTAGE ASSEMBLY type SYSTEM PRO E POWER 2500A, having the following characteristics:

- Rated operational voltage (U_e)	415	V
- Rated impulse voltage (U_{imp})	8	kV
- Rated frequency (f)	50	Hz
- Rated current main busbar (I_{nA})	1250 up to 2500	A
- Rated short-time withstand current (I_{cw})	50/85/100	kA

has passed successfully the following tests, performed in the laboratory ACAE IA 01 in Bergamo (I), according to IEC 61439-1 (2011) and EN 61439-2 (2011) Standards:

- 10.10 verification of temperature-rise limits
- 10.11 verification of the short-circuit withstand strength

The tests have been witnessed by an ACAE Inspector.
LOVAG/ACAE test certificate will follow.
Best regards.

ACAE General Secretary
Dr. Virginio Scarioni



PRD N°070 B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements

ACAE

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