



Bergamo, 2015-02-10

Att.to: Mr.Pierceleste Benedetti

SGCVL 10.2.15

**Subject: ACAE/LOVAG Certificate of a LOW VOLTAGE ASSEMBLY, manufactured by ABB SpA Sace Division**

Dear Sir,

We have the pleasure to inform you that the LOW VOLTAGE ASSEMBLY type System Pro E Power ( degree of protection IP 65 ) shown in the enclosed drawings No. 862524 having the following characteristics:

- Rated operational voltage ( $U_e$ )	480	V
- Rated frequency	50	Hz
- Rated current main busbar ( $I_{nA}$ )	4000	A
- Rated short-time withstand current ( $I_{cw}$ )	65	kA

has passed successfully the following tests, performed in the laboratory ACAE IA 01 in Bergamo (I), according to the TR-IEC 61641 Ed.2.0 (2008-01) Std.

-test under condition of arcing due to internal fault ( $I_{p arc}$  and  $I_{pc arc}$ ) - 65 kA for 03s (criteria 1 to 6)

The tests were 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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