



Product Service

# CERTIFICATE

No. Z10 13 07 29902 006

**Holder of Certificate:** **ABB AB Control Technologies**  
**PAPR/XAA**

Tvärleden 2  
721 59 Västerås  
SWEDEN

**Certification Mark:**



**Product:** **Safety Related Programmable Electronic System**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** AV84798C



**Date,** 2013-08-16

( Jürgen Blum )

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**CERTIFICATE****No. Z10 13 07 29902 006****Model(s):** **800xA Safety****Parameters:**  
Logic solver: AC 800M High Integrity (HI) comprising  
PM and SM - SIL 1-3, CAT 4, PL e  
I/O modules: SIL 1-3, CAT 4, PL e

Further approvals can be found in the referenced test report.

The report referenced below and the user documentation in the currently valid revision are mandatory part of this certificate. The product complies with the following listed safety requirements only if the specifications documented in the currently valid revisions of this report are met.

**Tested according to:**  
IEC 61508:2010  
IEC 61511-1:2003  
EN ISO 13849-1:2008  
EN ISO 13849-2:2012  
IEC 62061:2005  
EN 61131-2:2007  
EN 61131-6:2012  
NFPA 72:2012  
NFPA 79:2012  
NFPA 85:2011  
ISA S84.01:1996  
EN 54-2:1997  
EN 54-2/A1:2007**Factory(ies):** 68474, 63665, 68496