

Certificate

No. SEBS-A.100909/17 V 1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies to

ABB Oy
Hiomotie 13
FI-00381 Helsinki
Finland

that the realization of the safety function “Safe Torque Off” in the ABB
drives series Type

ACS850
ACQ810
ACSM1

meets the requirements listed in the below mentioned standards

- IEC 61508-1/-2: 2010; capable up to SIL 3
- ISO 13849-1/-2:2015; capable up to PL e
- IEC 62061: 2015; capable up to SILcl 3
- DIN EN 61800-5-2: 2008 capable up to SIL 3

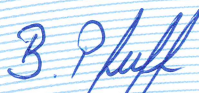
Base of certification is the report
SEBS-A.100909/17TB

This certificate entitles the holder to
use the pictured safety approved mark.

Valid until: 2022-10-26

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Hamburg, 2017-10-26


Bianca Pfuff

