

Certificate

No. SEBS-A.113956/18, V.1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

ABB Oy
Hiomotie 13
00381 Helsinki
Finland

that the

ACx53x drive series

with the safety function Safe Torque Off (STO), meet the requirements listed in the following standards

- IEC 61508 part 1:2010; part 2:2010; capable up to SIL 3
- ISO 13849-1:2015, ISO 13849-2:2012; capable up to PL e (category 3)
- IEC 61800-5-2:2016; capable up to SIL 3
- IEC 62061:2005 + A1:2012 + A2:2015; capable up to SIL_{CL} 3

Certification program (SEB-ZE-SEECERT-VA-320-20, Rev. 3/9.15)

Base of certification is the report SEBS-A. 113956/18TB in the valid version. The released types of the certified ACS530 drives are given in the "tracking-list". This list is an add-on to this certificate.

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

Expiry date: 2023-09-26
Reference No: 8115688885

Hamburg, 2018-09-26


B. Pfuff

Certification Body SEECERT
TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg, Germany

