

Certificate

No. SEBS-A.120544/18 V2.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

ABB Beijing Drive Systems Co., Ltd.

No.1, Block D, A-10 Jiuxianqiao Beilu,
Chaoyang District, Beijing.
100015 China

that the safety function “Safe Torque Off“ (STO) in the drive system

MotiFlex e180

is capable for safety related applications up to SIL 3, SIL_{CL} 3 and PL e and meets the requirements listed in the following standards

- IEC 61508 part 1:2010; part 2:2010
- ISO 13849 part 1:2015, part 2: 2012
- IEC 62061:2005 + AMD1:2012 + AMD2:2015
- IEC 61800-5-2:2016

Certification program Leittechnik (SEB-ZE-SEECERT-VA-320-20, Rev. 5.1 / 04.19)

The certification is based on the report
No. SEBS-A.120544/18TB in the valid
version.

This certificate entitles the holder to use
the pictured Safety Approved mark.

Valid until: 2025-10-16
File reference: 8117621037

Hamburg, 2020-10-16


Bianca Pfuff

