

Certificate

No. 1435.IM.113448/19, V1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies to

ABB Beijing Drive Systems Company Limited
No.1 Block D, A-10 Jiuxianqiao Beilu,
Chaoyang District,
Beijing , China, 100015

that the

ACS180 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+CSV/COR1:2015; capable up to SIL_{CL} 3

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

Base of the certification are the report
1435.IM.113448/19TB and the tracking list in
the valid version.

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

Valid until: **2025-11-13**
File reference: **8117145170**

Hamburg, 2020-11-13



Bianca Pfuff

