

# Certificate

No. SEBS-A.122651/15, V.1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

ABB Oy  
Hiomotie 13  
00381 Helsinki  
Finland

that the

**ACS530 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 62061:2015; capable up to SIL<sub>CL</sub> 3

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

Base of certification is the report SEBS-A.122651/15TB 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: 2023-02-16  
Reference No: 8113114535

Hamburg, 2018-02-16



B.Pfuff

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





# Tracking-list Revision 1.0 for released versions of the certified ACS530 drives

Certification No. SEBS-A.122651/15, V 1.0



Type Code ACS530-01-	Frame -Size	Assessment Report from TÜV NORD	ID	Certification Status	Date of certification	Expiry Date
02A6-4, 03A3-4, 04A0-4, 05A6-4, 07A2-4, 09A4-4	R0	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
12A6-4	R1	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
017A-4, 025A-4	R2	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
033A-4, 039A-4, 046A-4	R3	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
062A-4, 073A-4	R4	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
088A-4, 106A-4	R5	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
145A-4	R6	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
169A-4, 206A-4	R7	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
246A-4, 293A-4	R8	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16
363A-4, 430A-4	R9	SEBS-A.122651/15TB V1.0	8113114535	valid	2018-02-16	2023-02-16

	Release ABB:	Release Assessor:	Release Certification Body:
Signature:		<i>[Handwritten Signature]</i>	<i>[Handwritten Signature]</i>
Date:		2018-02-16	2018-02-16