



# Certificate

No. SEBS-A.144502/13, V2.0

TÜV NORD Systems GmbH & Co. KG here by certifies to

## Schneider Electric Automation GmbH

Schneiderplatz 1  
97828 Marktheidenfeld

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

## Lexium 32

meets the requirements listed in the below mentioned standards

- IEC 61508-1 / -2: 2010, capable up to SIL 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<sub>CL</sub> 3
- ISO 13849-1 / -2: 2015 / 2012, capable up to PL e

Certificationprogram Leittechnik (SEB-ZE-SEECERT-VA-320-20, Rev. 5.1/4.19)

Base of certification is the report SEBS-A.144502/13TB and the tracking list in the valid version.

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

Valid until: 09-04-2025

File reference: 8116675579

Hamburg, 09-04-2020





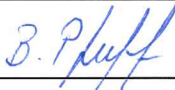
Bianca Pfuff



# Tracking list of the safety function “Safe Torque Off” (STO) of drive system Lexium 32

Certificate-Nr. SEBS-A.144502/13, V 2.0

Type	Technical report	File reference	Certification status	Date of certification	Expiry date
LXM32AU45M2, LXM32CU45M2, LXM32MU45M2, LXM32SU45M2	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32AU90M2, LXM32CU90M2, LXM32MU90M2, LXM32SU90M2	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32AD18M2; LXM32CD18M2, LXM32MD18M2, LXM32SD18M2	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32AD30M2; LXM32CD30M2, LXM32MD30M2, LXM32SD30M2	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32AU60N4 , LXM32CU60N4, LXM32MU60N4, LXM32SU60N4	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32AD12N4, LXM32CD12N4, LXM32MD12N4, LXM32SD12N4	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32AD18N4, LXM32CD18N4, LXM32MD18N4, LXM32SD18N4	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32AD30N4, LXM32CD30N4, LXM32MD30N4, LXM32SD30N4	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32AD72N4, LXM32CD72N4, LXM32MD72N4, LXM32SD72N4	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32MD85N4	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025
LXM32MC10N4	SEBS-A.144502TB V2.0	8116675579	valid	09-04-2020	09-04-2025

	Release Schneider Electric GmbH:	Release Assessor	Release Certification body:
Signature:			
Date:	18.05.2020	16.04.2020	09.04.2020