

EC Type-Examination Certificate



Functional
Safety

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Reg.-No.: 01/205/6079.00/26

Product tested	Safety function "Safe Torque Off" (STO) performed by the Safety Option T0 within the drive system "ctrlX XC20 Servo Drive"	Certificate holder	Bosch Rexroth (Xi'an) Electric Drives and Controls Co., Ltd. No. 3999, Shangji Road Caotan Ecology Industry Park, Economic and Technological Development Zone Xi'an, Shaanxi Province 710021 P.R. China
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Type designation XC20-
For details of tested types see "Revision List".

Codes and standards EN 61800-5-2:2007 EN ISO 13849-1:2023
EN 61800-5-2:2017 EN 61508 Parts 1-3:2010
EN 61800-5-1:2007 + A1:2017 +
A11:2021, 4.3, 5.2.3.8, 5.2.6

Intended application The safety function "Safe Torque Off" (STO) complies with the requirements of SIL 3 according to EN 61800-5-2 / EN 61508 and PL e / Cat. 4 according to EN ISO 13849-1 and can be used in applications up to these safety levels. The product can be used in the application area of EN IEC 62061:2021 + A1:2024.

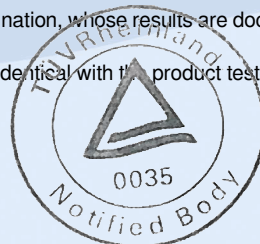
Specific requirements The instructions of the associated Installation, Operating and Safety Manual shall be considered.

It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2031-03-23

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 3106.00/26 dated 2026-03-19.

This certificate is valid only for products which are identical with the product tested.



Köln, 2026-03-23

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand