

EC Type-Examination Certificate



Reg.-No.: 01/205/5837.00/21

Product tested OSTO_100 option board for safety function Safe Torque Off (STO) in Emotron AC Drives

Certificate holder CG Drives & Automation Sweden AB
Mörsaregatan 12
250 24 Helsingborg
Sweden

Type designation OSTO_100 (part no.: 01-7576-50) . Detailed correlation table in recent Revision List (RL).

Codes and standards EN 61800-5-2:2017
EN ISO 13849-1:2015

EN 62061:2005 + AC:2010 + A1:2013 + A2:2015
IEC 61508 Parts 1-7:2010

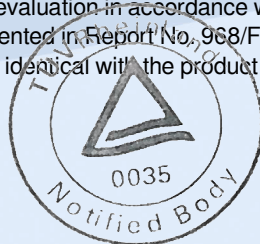
Intended application The safety function STO complies with the requirements of the relevant standards (Cat. 4 / PL e according to EN ISO 13849-1, SILCL 3 according to EN 62061, SIL 3 according to EN 61800-5-2 / IEC 61508) and can be used in applications up to PL e and SIL 3.

Specific requirements The instructions of the associated Installation and Operating 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 2026-05-03

The issue of this certificate is based upon an evaluation in accordance with the Certification Program TM 31 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 2222.00/21 dated 2021-05-03. This certificate is valid only for products, which are identical with the product tested.



Köln, 2021-05-03

Notified Body for Machinery, NB 0035

Jelena Stenzel
Dipl.-Ing. Jelena Stenzel