

# EC Type-Examination Certificate



Functional  
Safety

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**Reg.-No.: 01/205/5403.02/17**

**Product tested** Safety function "Safe Torque Off" (STO) within the Power Drive System

**Certificate holder** SERVOTRONIX Motion Control Ltd.  
21C Yagia Kapayim st.  
Petach Tikva 49130  
Israel

**Type designation** Safety Servo Drives CDHD, CDHD-\*2A\*-ST, CDHD-\*4D\*-ST  
Details see Revision List.

**Codes and standards** EN 61800-5-2:2007 IEC 61508 Parts 1-7:2010  
EN ISO 13849-1:2015 EN 60204-1:2006 + A1:2009 +  
IEC 62061:2015 + AC:2015 AC:2010 (in extracts)

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

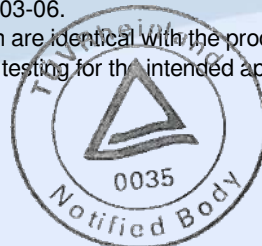
**Specific requirements** The instructions of the associated Installation and Operating Manual shall be considered.

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

Valid until 2022-03-06

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1015.02/17 dated 2017-03-06.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2017-03-06

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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