

# EC Type-Examination Certificate



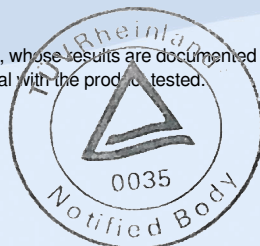
**Reg.-No.: 01/205/5988.00/25**

|                              |                                                                                                                                                                                                                                                                                                                                                         |                                                                              |                                                                                          |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Product tested</b>        | Safety function "Safe Torque Off" (STO) integrated in the Safety Servo Drive                                                                                                                                                                                                                                                                            | <b>Certificate holder</b>                                                    | SERVOTRONIX Motion Control Ltd.<br>21C Yagia Kapayim St.<br>Petach Tikva 49130<br>Israel |
| <b>Type designation</b>      | CDHD2 MV Series; Details see Revision List                                                                                                                                                                                                                                                                                                              |                                                                              |                                                                                          |
| <b>Codes and standards</b>   | EN 61800-5-2:2007<br>EN 61800-5-2:2017<br>EN 61800-5-1:2007 + A1:2017 + A11:2021, 4.3                                                                                                                                                                                                                                                                   | EN IEC 61800-5-1:2023, 4.4<br>EN ISO 13849-1:2023<br>EN 61508 Parts 1-7:2010 |                                                                                          |
| <b>Intended application</b>  | The safety function "Safe Torque Off" (STO) complies with the requirements of the relevant standards SIL 3 acc. to EN 61800-5-2 / EN 61508 and Cat. 3 / PL e acc. to EN ISO 13849-1 and can be used in safety related applications up to these safety levels. The product can be used in the application area of EN IEC 62061:2021 and EN 60204-1:2018. |                                                                              |                                                                                          |
| <b>Specific requirements</b> | The instructions of the associated Functional Safety Reference Manual and User 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 2030-01-16

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2767.00/25 dated 2025-01-09.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2025-01-16

Notified Body for Machinery, NB 0035

*Sabine Wiegand*

Dipl.-Ing. (FH) Sabine Wiegand