

EC Type-Examination Certificate



Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5664.01/19

Product tested Safety Function "Safe Torque Off" (STO) **Certificate holder** Delta Electronics, Inc.
18 Xinglong Road
Taoyuan County
Taoyuan City 33068
Taiwan, R.O.C.

Type designation Within the ASD-A2 series and ASD-A3 series drive
Details see actual "Revision List"

Codes and standards IEC 61800-5-2:2016 ISO 13849-1:2015
IEC 61800-5-1:2016 (in extracts) IEC 60204-1:2016 (in extracts)
IEC 61800-3:2017 IEC 61508 Parts 1-7:2010
IEC 62061:2015

Intended application The safety function STO (according to IEC 61800-5-2) complies with the requirements of SIL 2 / SIL CL 2 according to IEC 61800-5-2 / IEC 62061 / IEC 61508 and Cat. 3 / PL d according to ISO 13849-1 and can be used in applications up to these safety levels.

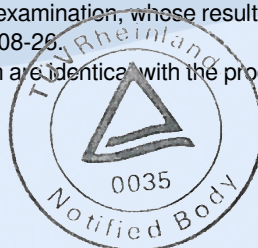
Specific requirements For the use of the product the Safety Manual and the actual Revision List released must be considered.

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 2024-08-26

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1074.04/19 dated 2019-08-26.

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



Köln, 2019-08-26

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno