

# EC Type-Examination Certificate



Functional  
Safety

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ID 0600000000

**Reg.-No.: 01/205/5738.00/19**

<b>Product tested</b>	Safety Function "Safe Torque Off" (STO)	<b>Certificate holder</b>	Delta Electronics, Inc. 18 Xinglong Road Taoyuan County Taoyuan City 33068 Taiwan, R.O.C.
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<b>Type designation</b>	VFD-ED-S series drive Details see actual "Revision List"
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<b>Codes and standards</b>	IEC 61800-5-2:2016 IEC 61800-5-1:2016 (in extracts) IEC 61800-3:2017 IEC 62061:2015	ISO 13849-1:2015 IEC 60204-1:2016 (in extracts) IEC 61508 Parts 1-7:2010
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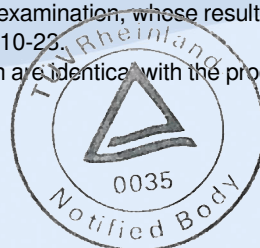
<b>Intended application</b>	The safety function STO (acc. to IEC 61800-5-2) complies with the requirements of SIL 2 / SIL CL 2 acc. to IEC 61800-5-2 / IEC 62061 / IEC 61508 and Cat. 3 / PL d acc. to ISO 13849-1 and can be used in applications up to these safety levels.
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<b>Specific requirements</b>	For the use of the product the Safety Manual and the actual Revision List released must be considered.
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Valid until 2024-02-15

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1074.05/19 dated 2019-10-23.

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



Köln, 2019-10-23

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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