

EC Type-Examination Certificate



Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5728.01/20

Product tested	Safety function "Safe torque off" (STO) within ED3S series and DX4 series drives	Certificate holder	ESTUN AUTOMATION CO., LTD. No. 155 Jiang Jun Road South, Jiang Ning Development Zone, Nanjing 211100 P.R. China
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Type designation	ED3S series and DX4 series drives; Details see current Revision List.
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Codes and standards	EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 EN IEC 61800-3:2018 EN ISO 13849-1:2015	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010 EN 60204-1:2018 (in extracts) IEC 61326-3-1:2017
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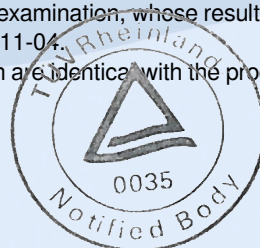
Intended application	The safety function STO (acc. to IEC 61800-5-2) complies with the requirements of the relevant standards (PL e / Cat. 4 acc. to ISO 13849-1, SIL 3 / SIL CL 3 acc. to IEC 61800-5-2 / IEC62061 / IEC 61508) and can be used in applications up to these safety levels.
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Specific requirements	The instructions of the associated Product Manual and Safety Manual shall be considered.
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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 2025-11-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1903.01/20 dated 2020-11-04.
This certificate is valid only for products which are identical with the product tested.



Köln, 2020-11-04

Notified Body for Machinery, NB 0035

Jelena Stenzel

Dipl.-Ing. Jelena Stenzel