

EC Type-Examination Certificate



Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5728.00/19

Product tested Safety function "Safe torque off" (STO) within ED3S series drive
Certificate holder ESTUN AUTOMATION CO., LTD.
No. 155 Jiang Jun Road
South, Jiang Ning
Development Zone,
Nanjing 211100
P.R. China

Type designation ED3S series drive;
Details see current "Revision List"

Codes and standards IEC 61800-5-2:2016 ISO 13849-1:2015
IEC 61800-5-1:2016 (in extracts) IEC 61508 Parts 1-7:2010
IEC 61800-3:2017 IEC 60204-1:2016 (in extracts)
IEC 62061:2015 IEC 61326-3-1:2017

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

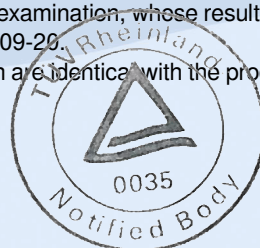
Specific requirements The instructions of the associated Installation, Operating and Safety Manual shall be considered.

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 2024-09-20

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1903.00/19 dated 2019-09-20.

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



Köln, 2019-09-20

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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