

EC Type-Examination Certificate



Reg.-No.: 01/205/5250.03/24

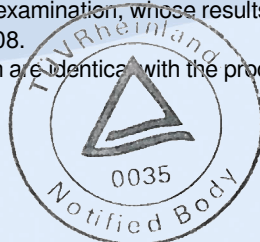
Product tested	i700 (BS): Basic Safety (STO) Safety Function STO in i700 drive series	Certificate holder	Lenze SE Hans-Lenze-Str. 1 31855 Aerzen Germany
Type designation	Type: E70ACMxxxxxxxAxxxx Details see Revision List		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 + A11:2021, 4.3, 5.2.6 EN IEC 61800-3:2018, 5.3.3, 5.3.4 EN ISO 13849-1:2015 EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010		
Intended application	The safety function "Safe Torque Off" (STO) complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 acc. to EN 61800-5-2 / EN 61508) and can be used in applications up to those safety levels. The product can be used in the application area of EN IEC 62061:2021 and EN 60204-1:2018.		
Specific requirements	The instructions of the associated Installation, Operating and Safety 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 2029-04-26

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 364.07/24 dated 2024-04-08.

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



Köln, 2024-04-26

Notified Body for Machinery, NB 0035

Sabine Wiegand

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