

EC Type-Examination Certificate



Reg.-No.: 01/205/5882.00/22

Product tested	Safety function "Safe Torque Off" (STO) realized by the safety module "Basic Safety – STO" within the drives of the i510/i550/i650 motec series	Certificate holder	Lenze SE Hans-Lenze-Str. 1 31855 Aerzen Germany
Type designation	"Basic Safety - STO" within the drives of the i510/i550/i650 motec series, (laaAMxxxxxAxxxxxx); aa=51/55/65, for details see current "Revision List".		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007+ A1:2017, 4.3, 5.2.6	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	
Intended application	The safety function performed by the safety module complies with the requirements of the relevant standards (Cat. 4 / PL e according to EN ISO 13849-1, SIL 3 according to EN 61800-5-2 / EN 61508) and can be used in applications up to these safety levels. The product can be used in the application area of EN IEC 62061:2021.		
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 2027-06-08

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2384.00/22 dated 2022-05-12.
This certificate is valid only for products which are identical with the product tested.

Köln, 2022-06-08

Notified Body for Machinery, NB 0035


Dipl.-Ing. Jelena Stenzel