

UK Type-Examination Certificate



For UK Regulations SI 2008 No. 1597
The Supply of Machinery Regulations 2008

Reg.-No.: 01/205U/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.		

This product is in conformity with all requirements of SCHEDULE 2, PART 1 (Annex I) of SI 2008 No. 1597. This Type-Examination certificate refers to an evaluation of the above mentioned product as stipulated in SCHEDULE 2, PART 9 (Annex IX) of SI 2008 No. 1597.

Valid until 2027-06-08

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2384.01/22 dated 2022-12-19.
This certificate is valid only for products which are identical with the product tested.

Köln, 2022-12-20

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571

Steffens

Dipl.-Ing. Thomas Steffens