

EC Type-Examination Certificate



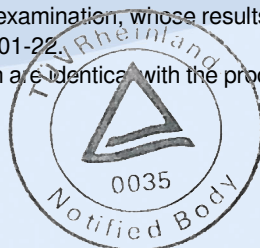
Reg.-No.: 01/205/5949.00/24

Product tested	i750 (AS): Advanced Safety (AS) Integrated safety functions in i750 Drive Series	Certificate holder	Lenze SE Hans-Lenze-Str. 1 31855 Aerzen Germany
Type designation	Type: I75AExxxxxFxxxxxxx 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	EN ISO 13849-1:2015 EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010	
Intended application	The drive safety functions comply with the requirements of the relevant standards (up to PL e / Cat. 4 acc. to EN ISO 13849-1, SIL3 acc. to EN 61508 / EN 61800-5-2; for SBC up to PL d / Cat. 2 acc. to EN ISO 13849-1, SIL 2 acc. to EN 61508 / EN 61800-5-2) and can be used in applications up to these 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 2029-02-02

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2656.00/24 dated 2024-01-22.
This certificate is valid only for products which are identical with the product tested.



Köln, 2024-02-02

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand