EC Type-Examination Certificate

Reg.-No.: 01/205/5848.00/21

Product tested	Integrated Safety Unit for the realization of the Safety Function "Safe Torque Off" (STO) within the SINUS S 00XX 4T Power Units	**Certificate holder**	Enertronica Santerno S.p.a 7, Via della Concia 40023 Castel Guelfo (BO) Italy
Type designation	SINUS S Safety Function STO (Safety Module) SINUS S 00XX 4T (Power Unit), details see latest “Revision List”		
Codes and standards	EN 61800-5-2:2017 EN 61800-5-1:2007 + A1: 2017, 4.3, 5.2.3.8, 5.2.6 EN 61800-3:2018, 5.3.3, 5.3.4, 6.4		EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010
Intended application	The safety function STO complies with the requirements of the relevant standards (Cat. 4 / PL e according to EN ISO 13849-1, SIL 3 / SILCL 3 according to EN 61800-5-2 / IEC 61508 / EN 62061) and can be used in applications up to PL e and SIL 3.		
Specific requirements	The instructions of the associated Installation and Operating 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 2024-05-27

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2258.00/21 dated 2021-06-09.
This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland 0035 Notified Body

Köln, 2021-06-17

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

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