

EC Type-Examination Certificate



Reg.-No.: 01/205/5245.02/19

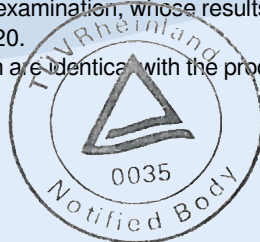
Product tested	Safety function STO within the ARS 2000 SE servo positioning drive series	Certificate holder	Metronix Meßgeräte und Elektronik GmbH Kocherstr. 3 38120 Braunschweig Germany
Type designation	ARS 2102 SE, ARS 2105 SE, ARS 2108 SE, ARS 2302 SE, ARS 2305 SE, ARS 2310 SE for details see current Revision List.		
Codes and standards	EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 (in extracts) EN 61800-3:2018	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN ISO 13849-1:2015 IEC 61508 Parts 1-7:2010	
Intended application	The safety function STO complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 / SIL CL 3 acc. to IEC 61508 / EN 61800-5-2 / EN 62061) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered. The valid HW/SW versions are shown in the revision list.		

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 2024-11-20

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 277.09/19 dated 2019-11-20.

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



Köln, 2019-11-20

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno