EC Type-Examination Certificate

Functional Safety

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ID 0600000000

Reg.-No.: 01/205/5767.03/26

Product tested	Safety function “Safe Torque Off” (STO) within E1 and E2 series servo drive	**Certificate holder**	HIWIN MIKROSYSTEM CORP. No.6, Jingke Central Rd., Precision Machinery Park, Taichung 40852, Taiwan
Type designation	ED1x-xx-xxxx-xx-xx, ED2x-xx-xxx-x-x-xx For details of tested types see current "Revision List"		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN IEC 61800-5-1:2023, 4.4, 5.2.3.10, 5.2.6.3, 5.2.6.4		EN ISO 13849-1:2023 EN 61508 Parts 1-3:2010
Intended application	The safety function STO within E1 and E2 drive series complies with the requirements of the relevant standards (SIL 3 according to EN 61800-5-2 and EN 61508, as well as PL e / Cat. 3 according to EN ISO 13849-1) 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 + A1:2024.		
Specific requirements	The instructions of the associated User 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 2028-08-31

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2038.04/26 dated 2026-05-11.
This certificate is valid only for products which are identical with the product tested.

TÜVRheinland 0035 Notified Body

Köln, 2026-05-12

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand

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TÜVRheinland®
Precisely Right.

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