

UK Type-Examination Certificate



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

Reg.-No.: 01/205U/5741.00/22

Product tested	Incremental encoder	Certificate holder	Johannes Hübner Fabrik elektrischer Maschinen GmbH Siemensstr. 7 35394 Gießen Germany
Type designation	FG(H)41 - Product family, details see Revision List.		
Codes and standards	EN 61800-5-2:2017 EN 61800-5-2:2007 EN 61800-5-1:2007+ A1:2017, 4.3, 5.2.6	EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN 61508 Parts 1-7:2010	
Intended application	The safety functions SLS, SSR, SSM, SLA and SAR comply with the requirements of SIL 3 / SILCL 3 System acc. to EN 61800-5-2, EN 61508 and EN 62061, as well as for PL e / Cat. 3 of EN ISO 13849-1. The safety functions SDI, SS1, SS2, SOS, SLP, SLI and SCA comply with SIL 2 / SILCL 2 as well as PL d / Cat. 3. The devices can be used up to these safety levels and in the application area of EN 60204-1:2018.		
Specific requirements	The instructions of the associated Installation and Operating 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 2026-11-02		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1961.03/22 dated 2022-10-06.

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

Köln, 2022-10-06

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571

Dipl.-Ing. Thomas Steffens