

# UK Type-Examination Certificate



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

**Reg.-No.: 01/205U/5516.00/22**

<b>Product tested</b>	Incremental Safety Rotary Encoder	<b>Certificate holder</b>	TR Electronic GmbH Eglishalde 6 78647 Trossingen Germany
<b>Type designation</b>	I_58, Details see current Revision List		
<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	
<b>Intended application</b>	For realisation of the safety functions SLS, SSR, SSM, SLA and SAR the products comply with the requirements of SIL 3 acc. to EN 61800-5-2 / EN 61508, SILCL3 acc. to EN 62061 and PL e / Cat. 3 acc. to EN ISO 13849-1. For realisation the safety functions SDI, SS1, SS2, SOS, SLP, SLI and SCA the products comply with the requirements of SIL 2 acc. to EN 61800-5-2 / EN 61508, SILCL 2 acc. to EN 62061 and PL d / Cat. 3 acc. to EN ISO 13849-1. The devices can be used up to these safety levels and in the application area of EN 60204-1:2018.		
<b>Specific requirements</b>	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 2026-08-31		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1285.03/22 dated 2022-07-19.

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

Köln, 2022-07-22

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571

*Steffens*  
Dipl.-Ing. Thomas Steffens