

# Certificate



Functional  
Safety

www.tuv.com  
ID 0600000000

**No.: 968/FSP 1693.01/25**


<b>Product tested</b>	Electrohydraulic Actuator	<b>Certificate holder</b>	Thomas Magnete GmbH Innomotion Park 3 57562 Herdorf Germany
<b>Type designation</b>	EHA 2.0 (tes) for details see Revision List		
<b>Codes and standards</b>	EN ISO 13849-1:2023	IEC 61508 Parts 1-7:2010	
<b>Intended application</b>	The evaluation, based on the certification program CERT FSP1 V3.0 2020 of the Certification Body, concludes that, dependent on the safety function, the following mentioned requirements according to EN ISO 13849-1 as well as IEC 61508 are met.  Safety Function - Current less state EN ISO 13849-1:2023 Category 2, PL d IEC 61508 Parts 1-7:2010 SIL 2 / SC 3  Safety Function - Pressure less state, Standard Variant EN ISO 13849-1:2023 Category 2, PL c IEC 61508 Parts 1-7:2010 SIL 1 / SC 2  Safety Function - Pressure less state, Fail-Safe Variant EN ISO 13849-1:2023 Category 2, PL d IEC 61508 Parts 1-7:2010 SIL 2 / SC 3  The test objects safety functions can be used in applications up to these safety levels.		
<b>Specific requirements</b>	The user is always obliged to perform a risk analysis and to check if the device can be used in the specific application. The instructions of the associated Installation and Operating Manual shall be considered.		

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V3.0:2020 in its actual version, whose results are documented in Report No. 968/FSP 1693.01/25 dated 2025-02-14. This certificate is valid only for products, which are identical with the product tested. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-00.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2025-02-26

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. (FH) Wolf Rückwart