## Certificate



## No.: 968/FSP 1924.01/20

Product tested	Sensor for Level, Point Level, Interface, Density and Concentration Measurement	Certificate holder	Endress+Hauser SE + Co. KG Hauptstraße 1 79689 Maulburg Germany
Type designation	Gammapilot FMG50		
Codes and standards	IEC 61508 Parts 1-7:2010 IEC 61010-1:2017	IEC 61326-3-1:2017	
Intended application	The device complies with the requirements of the relevant standards (Hardware safety integrity SIL 2 acc. to IEC 61508 and systematic capability SIL 3 acc. to IEC 61508) and can be used in applications up to SIL 2 (HFT=0) resp. SIL 3 (HFT=1) for the safety functions safe measurement of level, point level, interface, density and concentration.		
Specific requirements	The instructions of the associated Operating Manual and Safety Manual shall be considered.		
Valid until 2025-06-22			
The increase of this exertificate is been down an evaluation in a consideration with the Qualification Decomposition			

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP3 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 1924.01/20 dated 2020-06-22. This certificate is valid only for products, which are identical with the product tested.

## TÜV Rheinland Industrie Service GmbH

Bereich Automation

Funktionale Sicherheit Am Grauen Stein, 51105 Köln

Köln, 2020-06-22

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Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Gebhard Bouwer

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