

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
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Type designation	Gammapilot FMG50
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Codes and standards	IEC 61508 Parts 1-7:2010 IEC 61010-1:2017	IEC 61326-3-1:2017
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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.
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Specific requirements	The instructions of the associated Operating Manual and Safety Manual shall be considered.
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Valid until 2025-06-22

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

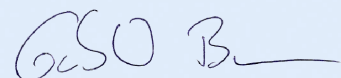
Bereich Automation

Funktionale Sicherheit

Am Grauen Stein, 51105 Köln

Köln, 2020-06-22

Certification Body Safety & Security for Automation & Grid


Dipl.-Ing. Gebhard Bouwer