

Certificate



No.: 968/FSP 1536.00/17

Product tested	Level gauge via radar, Micropilot	Certificate holder	Endress + Hauser GmbH + Co. KG Hauptstraße 1 79689 Maulburg Germany
Type designation	FMR6x [x = 0, 2, 7]		
Codes and standards	IEC 61508 Parts 1-7:2010 IEC 61010-1:2017	IEC 61326-3-2:2008	
Intended application	The level gauge complies with the requirements of Hardware Safety Integrity SIL 2 and Systematic Capability SC 3 acc. to IEC 61508 and can be used in applications up to SIL 2 (HFT=0) resp. SIL 3 (HFT=1) for following safety functions: - Safe detection of a level (min, max, range) within the measuring range, accuracy of $\pm 2\%$		
Specific requirements	The instructions of the associated Operating Manual and Safety Manual shall be considered.		
Valid until	2023-01-24		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1536.00/17 dated 2018-01-24.
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, 2018-01-24

Certification Body Safety & Security for Automation & Grid


Dr.-Ing. Thorsten Gantevoort