

Certificate



No.: 968/FSP 2388.01/23

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| Product tested | Level gauge via radar, Micropilot | Certificate holder | Endress+Hauser SE + Co. KG Hauptstraße 1 79689 Maulburg Germany |
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| Type designation | FMR6xB [x = 0,2,3,6,7] |
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| Codes and standards | IEC 61508 Parts 1-7:2010 | IEC 61326-3-1:2017 |
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| 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 according to IEC 61508 and IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 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 with an accuracy of $\pm 2\%$. |
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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 2028-03-02

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2388.01/23 dated 2023-02-22.

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, 2023-03-02

Certification Body Safety & Security for Automation & Grid


Dipl.-Ing. Gebhard Bouwer