

Certificate



No.: 968/FSP 1809.00/19

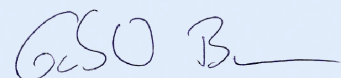
Product tested	Tank Side Monitor	Certificate holder	Endress+Hauser SE + Co. KG Hauptstraße 1 79689 Maulburg Germany
Type designation	NRF81		
Codes and standards	IEC 61508 Parts 1-7:2010		
Intended application	The device complies with the requirements of Hardware Safety Integrity SIL 2 and Systematic 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 function: "Safe current in measurement (min, max, range) within the measuring range, accuracy of $\pm 1\%$ and with safe analogue and/or digital outputs".		
Specific requirements	The instructions of the associated Operating Manual and Safety Manual shall be considered.		
Valid until	2024-02-26		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1809.00/19 dated 2019-01-29.
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, 2019-02-26

Certification Body Safety & Security for Automation & Grid


Dipl.-Ing. Gebhard Bouwer