

Certificate



Product Safety
Functional
Safety

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No.: 968/FSP 1219.01/21

Product tested	Pressure transmitter	Certificate holder	Chongqing Silian Measure & Control Technology Co., Ltd. No. 61 Middle Section Huangshan Ave. North New Zone Chongqing, 401121 P.R. China
Type designation	PDS 4xx series pressure transmitter; Details see actual "Revision List"		
Codes and standards	IEC 61508 Parts 1-7:2010 EN 50178:1997	IEC 61326-3-1:2017	
Intended application	Pressure measurement. The assessment came to the result that the pressure transmitters comply with the requirements of the relevant standard (SIL 2, SC 3 according to IEC 61508) and can be used in a HFT = 0 structure in applications up to SIL 2 and in redundant structures of HFT = 1 up to SIL 3 according to IEC 61508. The pressure transmitters were also reviewed in reference to the requirements of IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 during a type examination and can be used in application as such.		
Specific requirements	The instructions of the associated Safety Manual and User Manual shall be considered.		

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 1219.01/21 dated 2021-01-18. 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, 2021-01-22

Certification Body Safety & Security for Automation & Grid

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