

# Certificate



**No.: 968/FSP 1066.02/23**

<b>Product tested</b>	Magnetostrictive Liquid Level Transmitter	<b>Certificate holder</b>	Temposonics LLC 3001 Sheldon Drive Cary, NC 27513 USA
-----------------------	---	---------------------------	--

<b>Type designation</b>	Tank SLAYER®, RefineME®, SoClean®, CHAMBERED
-------------------------	---

<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010
----------------------------	--------------------------

<b>Intended application</b>	The Magnetostrictive Liquid Level Transmitters comply with the requirements of the relevant standards (Hardware safety integrity SIL 2) and can be used in applications up to SIL 2 (HFT=0) at a measurement accuracy of 2%. The product was also reviewed for the use in the application area of IEC 61511-1 up to SIL 2. EMC testing was performed according to IEC 61326-3-2:2017.
-----------------------------	---

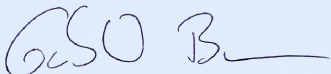
<b>Specific requirements</b>	The instructions of the associated Operating and Safety Manual shall be considered.
------------------------------	---

Valid until 2028-12-04  
The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V3.0:2020 in its actual version, whose results are documented in Report No. 968/FSP 1066.02/23 dated 2023-10-30. This certificate is valid only for products, which are identical with the product tested. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-01.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2023-12-04

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Gebhard Bouwer