

# Certificate



Functional  
Safety

www.tuv.com  
ID 060000000

**No.: 968/FSP 2048.00/21**

<b>Product tested</b>	Pressure Transmitter	<b>Certificate holder</b>	Dynisco 38 Forge Parkway Franklin, MA 02038 USA
<b>Type designation</b>	Vertex Pressure Transmitter Details see attached Revision List		
<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010 IEC 61326-3-1:2017	ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	
<b>Intended application</b>	Pressure transmitter for pressure measurement of liquids and gases. The 4-20mA output signal proportional to pressure complies with the requirements according to SIL 2/SC 3 of the stated standards and can be used in a safety-related system acc. IEC 61508, EN 62061, and IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 in HFT=0 configurations up to SIL2 and acc. ISO 13849-1 up to PL d, Cat 2. Furthermore the 4-20mA channel can be used a redundant configuration (HFT=1) up to SIL 3 acc. IEC 61508, EN 62061, and IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 and acc. ISO 13849-1 up to PL e, Cat 3. For details see Annex to Test Report. The Guardian monitoring channel relay signal has the same ratings as the 4-20mA output signal described above.		
<b>Specific requirements</b>	The Operating Instructions and the Safety Manual shall be considered.		

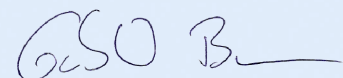
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2048.00/21 dated 2021-06-22.

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, 2021-07-08

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Gebhard Bouwer