

CERTIFICATE

This certifies, that the company

Gefran S.p.A.
Via Sebina, 74
25050 Provaglio d'Iseo (BS)
Italy

Is authorized to provide the product mentioned below

Description of product: **Pressure transmitter series KS**

In accordance with: **IEC/EN 62061:2005 + A1:2013 + A2:2015 + EN 62061 / EC:2010**

Registration No 21 22064 02
Test Report No PS-22064-21-L-02
File reference 22064-02



TÜV NORD Italia S.r.l. (TÜV NORD Group)
Via Turati, 70 - 20023 Cerro Maggiore (MI)



www.tuev-nord.it

Validity
from 2021-12-22
until 2024-12-22

Cerro Maggiore, 2021-12-22
prodotto@tuev-nord.it

Please also pay attention to the information stated overleaf

TNI-QF(IND-SIL-01)-14-Rev00_01_03_2020-Certificate_Type A

ANNEX

Annex 1, Page 2 of 2

To Certificate-Nr. 21 22064 02

Safety functions	1. Correct reading and transduction of pressure to individuate overpressure. Reading and transduction is considered correct when it is within the specifications declared in the datasheet and in the operating manual
Mode of operation	High Demand Mode

Parameter	Results	
	Value	Measuring Unit
Architecture	1001	--
HFT	0	--
β factors	Not relevant	--
λ_{DD}		
Current output	1,56E-08	1/h
Voltage output	1,56E-08	1/h
λ_{DU}		
Current output	6,53E-08	1/h
Voltage output	6,62E-08	1/h
SFF		
Current output	90,47	%
Voltage output	90,32	%
PFH _D		
Current output	6,53E-08	1/h
Voltage output	6,62E-08	1/h
SILCL	2	--

The product can be declared as compliant to:	IEC/EN 62061 SILCL 2
--	-----------------------------

Remarks:	<ul style="list-style-type: none"> These results must be considered in combination with SILCL and λ_D values of other devices of a safety-related system in order to determine suitability for a specific SIL
-----------------	---

