

C E R T I F I C A T E

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, KH**

In accordance with: **EN IEC 62061:2021**



Registration No 21 22064 02
Test Report No PS-26309-25-M-01
File reference 26309-01

Validity
from 2025-04-03
until 2028-04-03

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Cerro Maggiore, 2025-04-03
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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

Results		
Parameter	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
Ratio-metric voltage output	1,65E-08	1/h
λ_{DU}		
Current output	6,53E-08	1/h
Voltage output	6,62E-08	1/h
Ratio-metric voltage output	6,74E-08	1/h
SFF		
Current output	90,47	%
Voltage output	90,32	%
Ratio-metric voltage output	90,30	%
PFH		
Current output	6,53E-08	1/h
Voltage output	6,62E-08	1/h
Ratio-metric voltage output	6,74E-08	1/h
SC	2	--
SIL	2	--

The product can be declared as compliant to:	EN IEC 62061 SIL 2
Remarks:	$\beta=0,05$ and $\beta_D=0,02$ common cause factors can be used for 1002 architecture, in case of complete redundancy of the product - The above results must be considered in combination with SIL and λ_D values of other devices of a safety-related system in order to determine suitability for a specific SIL