



SIL

Functional Safety Certificate

No. 5M240705.MITN61

Test Report / Technical Construction File no. TH2406104-C01-R01

Certificate's Holder: MIKOFLOW (Guangzhou) Instrument Co., Ltd
Room 507, Building 1, No. 9 Lanyu Fourth Street, Huangpu District, Guangzhou

Manufacturer: MIKOFLOW (Guangzhou) Instrument Co., Ltd
Room 507, Building 1, No. 9 Lanyu Fourth Street, Huangpu District, Guangzhou

Product: Multiparameter transmitter

Logo: MIKOFLOW

Model(s): MMF (BB/BD/DE/DN) MA UD HT

Standard: Has been assessed per the relevant requirements of:
IEC 61508:2010 Parts 1-7, IEC 61511:2016 Parts 1-3, IEC 61326-3-2:2017

And meets requirements providing a level of integrity to:

Systematic Capability: SC 2 (SIL 2 Capable)

Random Capability: Type A Element

SIL 2 @ HFT=0; SIL 3 @ HFT=1; Route 2_H

* Safety function:

The MMF multivariable transmitter is suitable for industrial automation process measurement, for the mobile medium measurement in various closed circular / square tubes. Through different forms of throttle devices, the corresponding differential pressure, pressure and temperature measurements are made in the multivariable flow transmitter.

* Application Restrictions:

The unit must be properly designed into a safety instrumented function per the safety Manual requirements.

Verification Mark:



The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way

Remark: This SIL Verification of Compliance has been issued on a voluntary basis. ECM confirms that a Test Report is existent for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of **SIL 2**. The unit must be properly designed into a Safety Instrument Function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at www.entecerma.it

Date of issue 05 July 2024

Expiry date 04 July 2029

For online check:



Approver
Ente Certificazione Macchine
Legal Representative
Luca Bedonni



Ente Certificazione Macchine

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