

SIL



Functional Safety Certificate

No. 3N200714.WICU66

Certificate's Holder: WINTERS INSTRUMENTS

Shanghai WithHub Hi-Tech Business Center, Suite 308,
No. 333 Hongqiao Road, Shanghai

Product:

Pressure Transmitter

Model(s):

LY16 series, LY36 series

Standard:

IEC 61508:2010 Parts 1, 2, 4

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; Route 2H

PFD_{AVG} and Architecture Constraints must be verified each application.

*Safety Function:

Open or close on demand

*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 14 July 2020

Service Manager
Luca Bedonni

Expiry date 13 July 2025

Deputy Manager
Amanda Payne

Ente Certificazione Macchine

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