Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة

SIL

Functional Safety Verification

No. 0B170313.SKV0S25

Certificate's Holder:

J Flow Controls™
4665 Interstate Drive
Cincinnati, Ohio 45246, USA

Product:
Ball Valve

Model(s):
9500 Series, 9600 Sereis, 9700 Series and 9800 Series.

Standard:

Has been assessed per the relevant requirements of:
IEC 61508-1, IEC 61508-2 and IEC 61508-4

And meets requirements providing a level of integrity to:
Systematic Integrity: SC 3 (SIL 3 Capable)
Random Integrity: Type A Devices
PFD_{AVG} and Architecture Constraints must be verified each application

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 3.
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 13 March 2017

Chief Manager
Marco Morina

Expiry date 12 March 2022

Deputy Manager
Amanda Payne

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