



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

No.: V72 2014 C11

Product tested	Solenoid Control Valve with Safety Function	Certificate holder	Asco Joucomatic SA 53, Rue de Beauce BP 17 28111 Lucé France
Type designation	126 00 ... and 126 60 ...		
Codes and standards forming the basis of testing	IEC 61508 Parts 1-7:2010 (in extracts)		
Intended application	Valve type, if used in a design with a Hardware Fault Tolerance (HFT) of 0, is suitable for operation in safety related systems with a Safety Integrity Level (SIL) of up to and including SIL 2. If a HFT of 1 or even higher is established the valves are usable in a safety related system up to SIL 3. The safety function is to open their lower port and close their upper port when de-energized and to vent the equipment connected to the middle port.		
Specific requirements	The suitability for certain fields of application can only be assessed by additional evaluation of further components of the subsystem. According to IEC 61511-1 a HFT = 0 for SIL 3 rated systems is not allowed. The instructions of the associated Installation and Operating Manual shall be considered. Summary test results see appendix.		
This certificate is valid until 2019-07-17.			

The issue of this certificate is based upon an examination, whose results are documented in report-no.: V72 2014 V10 dated 2014-07-17.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

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Köln, 2014-07-17

Certification Body for FS-Products

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