

CERTIFICATE OF COMPLIANCE

Subsystem

Holder: SISTCON S.A.

Subsystem(s): Valve Control Panels BDV and SDV series

Basis of Certification: IEC 61508:2010
IEC 61511:2016

Certification Include(s): ☒ Hardware requirements
☒ Reliability requirements

Functional Safety Data:

Safety function: Upon demand vent the line feeding actuator to the atmosphere allowing full air flow within MAX TIME.

Functional Safety parameters: See next page

Fit for use up to: SIL 3

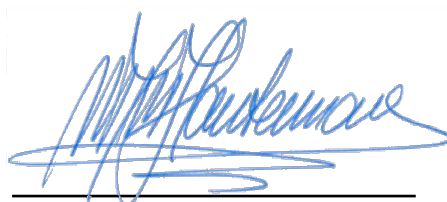
Certification Results:

Risknowlogy certifies that the above Subsystem(s) meet(s) the requirements of the Basis of Testing for the selected assessment(s). The Risknowlogy report 16.405.8 is an integral part of this certificate. The SIL result for this subsystem needs to be integrated with the overall functional safety analysis work on safety function/system level. This work will determine the final SIL on safety function/system level.

Certificate Number: 16.405.9

Issue Date: 2018-08-21

Expiry Date: After modification of Subsystem



Certifier: dr.ir. Michel Houtermans



Subsystem	Type	SD	SU	DD	DU	SFF
SC-BDV-LOC-SOL-REE-rev 2	A	0	2440	0	267	90%
SC-SDV-LOC-SOL-rev 2						
SC-BDV-LOC-SOL2-REE-rev1	A	0	2540	0	167	94%
SC-SDV-LOC-SOL2-rev 1						