

# Certificate of Compliance

## Element / Product / Subsystem

<b>Holder:</b>	SISTCON SA, Argentina	
<b>Compliant Item(s):</b>	SC-ESDV-CP-LOC-SOL3-SIL-REE-TRP rev1	
<b>Intended Application:</b>	Valve control panel for ESD and/or HIPS systems	
<b>Basis of testing:</b>	IEC 61508:2010 IEC 61511:2003	
<b>Assessment include(s):</b>	<input type="checkbox"/> Management of functional safety <input checked="" type="checkbox"/> Hardware requirements <input checked="" type="checkbox"/> Reliability requirements <input type="checkbox"/> Software requirements (not applicable) <input checked="" type="checkbox"/> Basic safety <input checked="" type="checkbox"/> User documentation	
<b>Functional Safety Data:</b>	<b>ESD</b>	<b>HIPS</b>
Safety function(s):	See report 16.203.3	See report 16.203.3
Mode:	Low demand / Demand mode	Low demand / Demand mode
Type:	A	A
Compliance route(s):	1 <sub>H</sub>	1 <sub>H</sub>
HFT:	0	1
Failure rates (FIT):	SD=0, SU=3515, DD=0, DU=266	SD=0, SU=3515, DD=0, DU=26
Fit for use in Safety Integrity Level:	SIL 2	SIL 3
Fit for use in Spurious Trip Level®:	STL 4	STL 4

**Results:**

Risknowlogy certifies that the above Compliant Item meets the requirements of the Basis of Testing for the selected assessment(s). The Risknowlogy report 16.203.3 and safety manual are an integral part of this certificate.

<b>User manual:</b>	See report 16.203.3
<b>Certificate number:</b>	16.203.6
<b>Issue date:</b>	2016-01-21
<b>Expiry date:</b>	After modification of compliant item(s)



**Certifier:** dr.ir. Michel Houtermans

