



# Certificate of compliance Subsystem



**Holder** BHDT, Kapfenberg, Austria

**Compliant Item(s)** See next page

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

**Certification Include(s)**

- Management of functional safety
- Safety requirements specification
- Hardware requirements
- Reliability requirements
- Basic safety
- User documentation

## Functional Safety Data

Safety function: Upon demand close valve  
Functional safety parameters: See next page

**Certification Results** Risknowlogy certifies that the above Compliant Item(s) meets the requirements of the Basis of Certification for the selected assessment(s). The Risknowlogy report 2628.653.16 are an integral part of this certificate.

**Certificate Number** 2628.653.17-1

**Initial Certification** 2026-06-09

**This Certificate** 2026-06-09

**Expiry Date** 2031-06-09

**Certifier** Dr. Michel Houtermans





# Certificate of compliance Subsystem



Subsystem	Type	SD	SU	DD	DU	SFF	HFT=0	HFT=1
062FV-1501 - <5s	A	0	998	0	311	76.2%	SIL 2	SIL 2
062FV-1501 - 20-30s	A	0	998	0	408	71.0%	SIL 2	SIL 2
062FV-1603	A	0	1126	0	312	78.3%	SIL 2	SIL 2
062HV-1401 - <5s	A	0	998	0	311	76.2%	SIL 2	SIL 2
062HV-1401 - 20-30s	A	0	998	0	408	71.0%	SIL 2	SIL 2
062HV-1501	A	0	626	0	312	66.7%	SIL 2	SIL 2
062HV-1601	A	0	1116	0	312	78.2%	SIL 2	SIL 2
062HV-1602	A	0	1116	0	312	78.2%	SIL 2	SIL 2
062LV-1401	A	0	634	0	95	87.0%	SIL 2	SIL 2
062HV-1704	A	0	1126	0	311	78.4%	SIL 2	SIL 2
062XV-1402	A	0	387	0	186	67.5%	SIL 2	SIL 2
062XV-1502	A	0	387	0	186	67.5%	SIL 2	SIL 2

