



Certificate of compliance Product



Holder BHDT, Kapfenberg, Austria

Compliant Item(s) 1216643

Basis of Certification IEC 61508:2010

Certification Include(s)

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

Functional Safety Data

Safety function: See report
Mode: Low demand
Type: A
HFT: 0
Hardware compliance route: 1_H
Systematic compliance route: 1_S
Systematic capability: SC2
Failure rates (FIT): SD=0, SU=0, DD=0, DU=81, NE=211, NP=0
Safe failure fraction: 0%
Fit for use up to: SIL 1 in HFT=0 and SIL 2 on HFT=1

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 2628.557.22 is an integral part of this certificate.

Certificate Number 2628.557.21-0

Initial Certification 2023-03-01

This Certificate 2023-03-01

Expiry Date 2028-03-01

Certifier Dr. Michel Houtermans

