



Certificate of compliance Product



Holder UWT GmbH, Betzigau, Germany

Compliant Item Series CN 8000 SIL 2

Basis of Certification IEC 61508:2010
IEC 61511:2016

Certification Include(s) 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: 2_H
Failure rates (FIT): SD=0, SU=202, DD=92, DU=160
Safe failure fraction: 65%
Fit for use up to: SIL 2
Fit for use up to: STL 4

Certification Results Risknowlogy certifies that the above Compliant Item meets the requirements of the Basis of Certification for the selected assessment(s). The Risknowlogy report 100.457.1 is an integral part of this certificate.

Certificate Number 100.457.2

Issue Date 2019-03-21

Expiry Date After modification of Compliant Item

Certifier Dr. Michel Houtermans

