

Certificate of Compliance

Element / Product / Subsystem

Holder: Jaquet Technology Group

Compliant Item(s): FT3000, FT3100, FT3300

Intended Application: Speed control and overspeed protection

Basis of testing: IEC 61508:2010

Assessment include(s):

- ☒ Management of function safety
- ☒ Hardware requirements
- ☒ Reliability requirements
- ☒ Software requirements
- ☒ Basic safety
- ☒ User documentation

Functional Safety Data:

Safety function: See report

Mode: Low demand

Type: B

Compliance routes: 2_H, 2_S

HFT: 1 or 2

Failure rates (FIT): DU=1820

Diagnostic coverage: >60%, see report

Fit for use in Safety Integrity Level: SIL 3

Results:

Risknowlogy certifies that the above Compliant Item meets the requirements of the Basis of Testing for the selected assessment(s). The Risknowlogy report 103.220.08 and safety manual is an integral part of this certificate.

User manual: See report

Certificate number: 103.220.09

Issue date: 2015-08-26

Expires: After modification of compliant item(s)



dr.ir. Michel Houtermans
Certifier

