

CERTIFICATE OF COMPLIANCE

Product

Holder: ENOTEC GmbH, Marienheide, Germany

Compliant Item: OXITEC® 5000/500E, COMTEC® 6000/600E
AQUATEC® 1000, SILOTEC® 8000

Basis of Certification: IEC 61508:2010

Certification Include(s):

- ☒ Hardware requirements
- ☒ Reliability requirements
- ☒ Software requirements
- ☒ Basic safety
- ☒ User documentation

Functional Safety Data:

Safety function: See report
Mode: Low demand mode
Type: B
HFT: 0
Hardware compliance route: 2_H
Systematic compliance route: 2_s
Systematic capability: SC2
Failure rates (FIT): SD=404, SU=181, DD=2432, DU=793
Safe failure fraction: 79%
Diagnostic coverage: 75%
Fit for use up to: SIL 2

Certification Results:

Risknowlogy certifies that the above Compliant Item meets the requirements of the Basis of Testing for the selected assessment(s). The Risknowlogy report 1.529.2770 and the safety manual are an integral part of this certificate.

Certificate Number: 2770.408.11

Issue Date: 2018-11-15

Expiry Date: After modification of Compliant Item



Certifier: dr.ir. Michel Houtermans

