Certificate





Product Safety Functional Safety

www.tuv.com ID 0600000000

No.: 968/EZ 196.51/21

Product tested Safety Control System

ProSafe-RS

Certificate holder

Yokogawa Electric Corporation

2-9-32 Nakacho Musashino-shi Tokyo 180-8750

Japan

Type designation ProSafe-RS, R4.06

The actual revision and official list of the product documentation, hardware components and software modules have to be considered. Please refer to the "Revision Release List" published

on http://www.fs-products.com/

Codes and standards IEC 61508 Parts 1-7:2010

IEC 62061:2015 IEC 61131-2:2017 IEC 61326-3-1:2017 IEC 61000-6-2:2019

Intended application Safety related and high availability applications such as:

Emergency Shutdown System (ESD), Process Shutdown System (PSD), Burner Management System (BMS), where the safe state is the de-energized state. Fire and Gas System (F&G) applications, where the demand state is the de-energized or the energized state.

applications, where the demand state is the de-energized or the energized state. The safety control system complies with the requirements of the relevant standards (SIL 3 acc. to IEC 61508 and SILCL 3 acc. to IEC 62061) and can be used in applications up

to SIL 3.

The product was also reviewed in reference to the applicable requirements of IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 and EN 50156-1:2015 up to SIL 3. The product meets also the applicable requirements of EN 298:2012, NFPA 72:2019,

NFPA 85:2019, NFPA 86:2019 and EN 54-2:1997 + AC:1999 + A1:2006.

Specific requirements

The instructions of the associated Installation and Operating Manuals shall be considered.

Valid until 2026-02-24

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 196.51/21 dated 2021-02-24.

This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation

Funktionale Sicherheit Am Grauen Stein, 51105 Köln

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens



Köln, 2021-02-24

