

Certificate



Product Safety
Functional
Safety

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ID 0600000000

No.: 968/EZ 196.45/19

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, R4.04 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 61131-2:2007	IEC 61326-3-1:2008 EN 61000-6-2:2005	
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. 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 72:2016, NFPA 85:2015, NFPA 86:2015 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 2024-01-10			

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 196.45/19 dated 2019-01-10.

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

TÜV Rheinland Industrie Service GmbH
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Köln, 2019-01-10

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

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