



# TÜVRheinland®

## ZERTIFIKAT CERTIFICATE

**Nr./No.: 968/EZ 196.28/10**

<b>Product tested</b>	Safety Control system ProSafe-RS	<b>Licence holder</b>	Yokogawa Electric Corporation 2-9-32 Nakacho Musashino-shi 180-8750 Tokyo Japan
<b>Type designation</b>	ProSafe-RS, R2.03  The actual revision and official list of the product documentation, hardware components and software modules have to be considered. Please refer to the "List of type approved PES" published on:  <i><a href="http://www.tuvasi.com/">http://www.tuvasi.com/</a></i>	<b>Manufacturer</b>	same as licence holder
<b>Codes and standards forming the basis of testing</b>	IEC 61508, Part 1 - 7:2000 IEC 61511-1:2004 IEC 61131-2:2007 EN 298:2003-09 IEC 62061:2005 + Corrigendum 1:2005 + Corrigendum 2:2008		EN 50156-1:2004-10 NFPA 85:2007 EN 54-2:1997 / A1:2006-10 NFPA 72:2007 EN 61000-6-2:2005
<b>Intended application</b>	Safety related and high availability applications such as:  Emergency Shutdown System (ESD), Process Shutdown System (PSD), Burner Management System (BMS), Fire And Gas System (F&G), where the safe state is the de-energized state. Fire and Gas 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 can be used in applications up to SIL 3 acc. to IEC 61508.		
<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manual shall be considered.		
This certificate is valid until 2015-04-19.			



The test report-no.: 968/EZ 196.28/10 dated 2010-04-19 is an integral part of this certificate.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Geschäftsfeld ASI  
Automation, Software und Informationstechnologie  
Am Grauen Stein, 51105 Köln  
Postfach 91 09 51, 51101 Köln

Cologne, 2010-04-19

Certification Body of TÜV Rheinland Industrie Service GmbH

Dipl.-Ing. Stephan Häb