

# ZERTIFIKAT

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# CERTIFICATE

**Nr./No. 968/EZ 191.06/08**

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|---|--|-----------------------------|--|
| <b>Product tested</b>                                   | Safety Related Programmable Logic Controller GuardLogix<br>Including Safe Function Blocks  | <b>Manufacturer</b>         | Rockwell Automation<br>Safety Logix Systems<br>1201 South Second Street<br>Milwaukee, WI 53204<br>United States of America                                       |
| <b>Type designation</b>                                 | GuardLogix modules as listed in the Safety Reference Manual, Publication Number 1756-RM093C  | <b>Intended application</b> | Safety Related Programmable Electronic System for process control, emergency shut down and where the safe state is typically the de-energized state              |
| <b>Codes and standards forming the basis of testing</b> | IEC 61508, Part 1 - 7:2000<br>EN 50156-1:2004<br>ISO13849-1:2006<br>EN 954-1:1996<br>IEC 61131-2:2007<br>EN 50178:1997<br>EN 61000-6-2:2005<br>EN 61000-6-4:2007<br>EN 61000-4-5:2006  |                             | EN 60204-1:2006<br>NFPA 79:2007<br>ANSI RIA 15.06-1999<br>ANSI B11.19-2003<br>IEC 61511-1:2003<br>EN 62061:2005<br>NFPA 85:2004<br>NFPA 86:2007<br>AS4024.1:2006 |
| <b>Test results</b>                                     | The system is suitable for safety related applications up to and including SIL 3 (IEC 61508)/Category 4 (EN 954)/PL e (ISO 13849), considering the results of the test report-no.: 968/EZ 191.06/08 dated 2008-09-15.  |                             |  |
| <b>Specific requirements</b>                            | For the use of the systems the test report mentioned above, the Safety Reference Manual, the User Manuals and the actual revision of the official list of product documentation, hardware modules and software components released by Rockwell Automation and approved by TÜV Rheinland have to be considered. |                             |  |



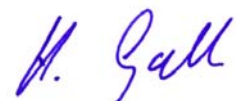
Der Prüfbericht-Nr.: 968/EZ 191.06/08 vom 2008-09-15 ist Bestandteil dieses Zertifikates.

Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test report-no.: 968/EZ 191.06/08 dated 2008-09-15 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**  
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2008-09-15  
Datum/Date

Firmenstempel/Company seal

Dipl.-Ing. Heinz Gall