



TÜVRheinland®

ZERTIFIKAT CERTIFICATE

EC Type-Examination Certificate

Registration No.: 01/205/0727/09

Prüfgegenstand Product tested	Safety Related Programmable Electronic System	Zertifikatsinhaber Licence holder	HIMA Paul Hildebrandt GmbH + Co. KG Albert-Bassermann-Straße 28 68782 Brühl bei Mannheim Germany
Typbezeichnung Type designation	HIMax-System	Hersteller Manufacturer	same as licence holder.
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61508, Part 1 - 7:1998-2000 IEC 61511:2004 EN ISO 13849-1:2008 EN 62061:2005 EN 50156-1:2004 EN 12067-2:2004 EN 298:2003 EN 230:2005		EN 61131-2:2007 EN 61000-6-2:2005 EN 61000-6-4:2007 EN 54-2:1997/A1:2007 NFPA 85:2007 NFPA 86:2007 NFPA 72:2007
Bestimmungsgemäße Verwendung Intended application	Safety Related Programmable Electronic System for process control, Burner Management (BMS), emergency shut down and machinery, where the demand, safe state is the de-energized state. Applications, where the demand state is the de-energized or energized state. The product complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 62061 / IEC 61508) and can be used in applications up to Cat. 4 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.		
Besondere Bedingungen Specific requirements	For the use of the systems the test report mentioned above, the Safety Manual, the User Guides and the official list of product documentation, hardware components and software modules released by HIMA and TÜV Rheinland have to be considered.		
It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directives 98/37/EC (valid until 2009-12-28) and 2006/42/EC (valid from 2009-12-29).			
This certificate is valid until 2014-10-30.			



Der Prüfbericht-Nr.: 968/EZ 274.06/09 vom 30.10.2009 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 274.06/09 dated 2009-10-30 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.



Berlin, 2009-10-30

Certification body for machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

E. Frejno