

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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ID 060000000

**Reg.-Nr./No.: 01/205/0727.03/19**

**Prüfgegenstand  
Product tested**

Safety Related Programmable  
Electronic System

**Zertifikats-  
inhaber  
Certificate  
holder**

HIMA Paul Hildebrandt GmbH  
Albert-Bassermann-Str. 28  
68782 Brühl bei Mannheim  
Germany

**Typbezeichnung  
Type designation**

HIMax - System,  
Details see actual "Revision List of the HIMax System"

**Prüfgrundlagen  
Codes and standards**

EN ISO 13849-1:2015  
EN 62061:2005 + AC:2010 + A1:2013 +  
A2:2015  
IEC 61508 Parts 1-7:2010  
EN 61131-2:2007

EN 61326-3-1:2017  
EN 61000-6-7:2015  
DIN IEC 60533 :2010-11  
EN 50130-4:2011 + A1:2014

**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 is suitable for safety related applications up to SIL 3 (IEC 61508 / EN 62061), Cat. 4 and PL e (EN ISO 13849-1).  
The product was also reviewed in reference to the requirements of the following standards applicable during a type examination and can be used in application as such.  
IEC 61511-1:2016+ Corr.1:2016 + AMD1:2017 EN 50156-1:2015  
EN 12067-2:2004  
EN 54-2:1997 + AC:1999 +A1:2006  
NFPA 85:2019

**Besondere Bedingungen  
Specific requirements**

For the use of the systems 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 tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Gültig bis / Valid until 2024-03-26

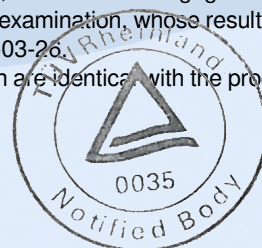
Der Ausstellung dieses Zertifikates liegt eine Prüfung zugrunde, deren Ergebnisse im Bericht Nr. 968/FSP 1832.01/19 vom 26.03.2019 dokumentiert sind.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen.

The issue of this certificate is based upon an examination, whose results are documented in

Report No. 968/FSP 1832.01/19 dated 2019-03-26.  
This certificate is valid only for products which are identical with the product tested.

Köln, 2019-03-26



Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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