

EC Type-Examination Certificate



Product Safety
Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5086.01/16

Product tested Safety Related Programmable Electronic System

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

Type designation H41q-MS, H41q-HS, H41q-HRS,
H51q-MS, H51q-HS, H51q-HRS

Codes and standards

EN ISO 13849-1:2008 + AC:2009	NFPA 85:2015
EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	NFPA 86:2015
IEC 61508 Parts 1-7:2010	NFPA 72:2016
IEC 61511 Parts 1-3:2004	EN 54-2:1997 + AC:1999 + A1:2006
EN 61131-2:2007	EN 50130-4:2011 + A1:2014
EN 298:2012	IEC 61326-3-1:2008
EN 50156-1:2015	IEC 61326-3-2:2008
EN 12067-2:2004	

Intended application Safety Related Programmable Electronic System for process control, Burner Management (BMS), emergency shutdown and machinery, where the safe state is the de-energized state.

Applications where the demand state is the de-energized or energized state.

The system comply 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 / IEC 61511 -1) and can be used in applications up to Cat. 4 / PL e and SIL 3.

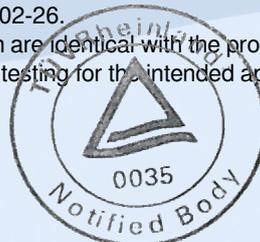
Specific requirements For the use of the system, the Safety Manual, the User Manual and the actual revision of the official list of product documentation, hardware modules and software components released by HIMA Paul Hildebrandt GmbH and TÜV Rheinland Industrial Service GmbH have to be considered.

It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2021-02-26

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1254.00/16 dated 2016-02-26.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2016-02-26

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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