

EC Type-Examination Certificate



Functional
Safety

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Reg.-No.: 01/205/5110.01/15

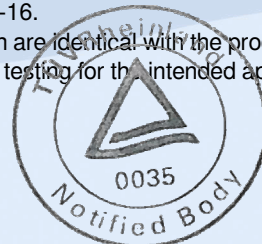
Product tested	Safety-related Programmable Logic Controller System	Certificate holder	GEBHARDT Automation GmbH Process Automation Thüngenfeld 3 58256 Ennepetal Germany
Type designation	GA BlueLine/BlueLine ² safety and control modules For certified HW and SW versions see actual "Revision Release List for GA BlueLine and BlueLine ² systems".		
Codes and standards	EN ISO 13849-1:2008 + AC:2009 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010 IEC 61131-6:2012 IEC 61511-1:2003 + Corr. 1:2004 EN 50156-1:2015 EN 298:2012 EN 61131-2:2007	EN 50178:1997 EN 54-2:1997 + AC:1999 + A1:2006 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) NFPA 72:2013 NFPA 85:2015 NFPA 86:2015 IEC 61326-3-1:2008	
Intended application	ESD, Fire & Gas, Turbomachinery Control. The system 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 / EN 61511-1 / IEC 61508) and can be used in applications up to Cat. 4 / PL e and SIL 3.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall 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 2020-12-16

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 351.02/15 dated 2015-12-16.

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, 2015-12-16

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno