

EC Type-Examination Certificate



Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5457.00/15

Product tested	Integrated Safety Functions STO, SS1, SS2, SOS, SLS, SRS, SDI, SLI, SMS (acc. to EN 61800-5-2) within decentralized drives with integrated safety module AE-SF2	Certificate holder	AMK Arnold Müller GmbH & Co. KG Gaußstraße 37-39 73230 Kirchheim / Teck Germany
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Type designation	iC2, iC5 iX2, iX5 iDT5
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Codes and standards	EN 61800-5-2:2007 EN 61800-5-1:2007 EN 61800-3:2004 + A1:2012 EN 62061:2005 + AC:2010 + A1:2013	EN ISO 13849-1:2008 + AC:2009 IEC 61508 Parts 1-7:2010 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)
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Intended application	The safety functions STO, SS1, SS2, SOS, SLS, SRS, SDI, SLI, SMS (acc. to EN 61800-5-2) complies with the requirements of the relevant standards (SIL CL 3 acc. to EN 61800-5-2/ EN 62061/ IEC 61508, Cat. 4 / PL e acc. to EN ISO 13849-1) and can be used in applications up to SIL 3 acc. to EN 62061/ IEC 61508 and PL e acc. to EN ISO 13849-1.
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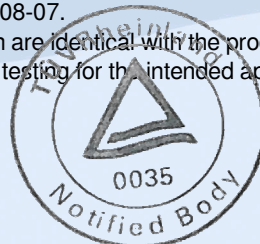
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
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It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2020-08-07

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1091.00/15 dated 2015-08-07.

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, 2015-08-07

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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