

# EC Type-Examination Certificate



Functional  
Safety

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**Reg.-No.: 01/205/5457.01/17**

<b>Product tested</b>	Integrated Safety Functions STO, SS1, SS2, SOS, SLS, SRS, SDI, SLI, SMS within decentralized drives with integrated safety module AE-SF2	<b>Certificate holder</b>	AMK Arnold Müller GmbH & Co. KG Gaußstraße 37-39 73230 Kirchheim / Teck Germany
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<b>Type designation</b>	iC2, iC5, iX2, iX5, iDT5
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<b>Codes and standards</b>	IEC 61800-5-2:2016 IEC 61800-5-1:2016 (in extracts) EN 61800-3:2004 + A1:2012	IEC 62061:2015 ISO 13849-1:2015 IEC 61508 Parts 1-7:2010
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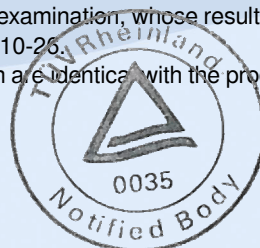
<b>Intended application</b>	The Safety Functions comply with the requirements of SIL 3 / SIL CL 3 acc. to IEC 61800-5-2/IEC 62061/IEC 61508, Cat. 4 / PL e acc. to ISO 13849-1) and can be used in applications up to these safety levels.
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<b>Specific requirements</b>	The instructions of the associated User Documentation 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 2022-10-26

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1091.02/17 dated 2017-10-26.  
This certificate is valid only for products which are identical with the product tested.



Berlin, 2017-10-26

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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