

# EC Type-Examination Certificate



Functional  
Safety

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**Reg.-No.: 01/205/5524.00/16**

**Product tested** Integrated Safety Function  
"Save Torque Off" (STO) within  
decentralized drives

**Certificate holder** AMK Arnold Müller  
GmbH & Co. KG  
Gaußstraße 37-39  
73230 Kirchheim / Teck  
Germany

**Type designation** iX, iC, iDT, iCDT

**Codes and standards** IEC 61800-5-2:2016  
EN 61800-5-1:2007  
EN 61800-3:2004 + A1:2012

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

**Intended application** The safety function STO (acc. to EN 61800-5-2) complies with the requirements of the relevant standards (SIL 2 / SIL CL 2 acc. to EN 61800-5-2 / EN 62061 / IEC 61508, Cat. 3 / PL d acc. to EN ISO 13849-1) and can be used in applications up to these safety levels.

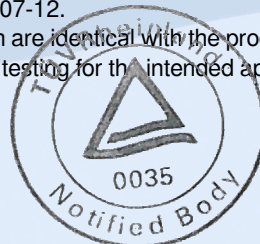
**Specific requirements** The instructions of the associated Installation and Operating Manual shall be considered.

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 2021-07-12

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1277.00/16 dated 2016-07-12.

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, 2016-07-12

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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