

# EC Type-Examination Certificate



Functional  
Safety

www.tuv.com  
ID 060000000

**Reg.-No.: 01/205/5673.00/18**

**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** ihX, ihXT, ihXD, ihXP, ihXS, ihXZ

**Codes and standards** IEC 61800-5-2:2016 IEC 62061:2015  
IEC 61800-5-1:2016 (in extracts) ISO 13849-1:2015  
IEC 61800-3:2017 IEC 61508 Parts 1-7:2010

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

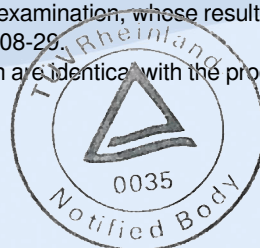
**Specific requirements** The instructions of the associated Installation and Operating Manual shall be considered.

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 2023-08-29

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1593.00/18 dated 2018-08-29.

This certificate is valid only for products which are identical with the product tested.



Köln, 2018-08-29

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

www.fs-products.com  
www.tuv.com

**TÜVRheinland**<sup>®</sup>  
Precisely Right.