

# EC Type-Examination Certificate



Functional  
Safety

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**Reg.-No.: 01/205/5524.01/21**

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

**Certificate holder** AMKmotion GmbH + Co  
KG  
Gaußstraße 37-39  
73230 Kirchheim / Teck  
Germany

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

**Codes and standards** EN 61800-5-2:2007  
EN 61800-5-2:2017  
EN 61800-5-1:2007+ A1:2017, 4.3

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

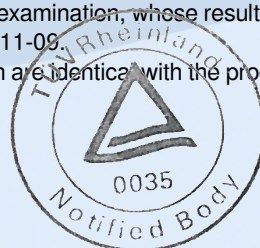
**Intended application** The safety function STO (according to EN 61800-5-2) complies with the requirements of the relevant standards (SIL 2 / SILCL 2 according to EN 61800-5-2 / EN 62061 / EN 61508, Cat. 3 / PL d according to EN ISO 13849-1) and can be used in applications up to these safety levels.

**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 2026-11-25

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1277.02/21 dated 2021-11-09.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2021-11-25

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

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