

# EC Type-Examination Certificate



**Reg.-No.: 01/205/5455.01/19**

<b>Product tested</b>	Integrated Safety Unit for the realization of the Safety Function "Safe Torque Off" (STO) within the I550 Drive Series	<b>Certificate holder</b>	Schmidhauser AG Obere Neustrasse 1 8590 Romanshorn Switzerland
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<b>Type designation</b>	I5MASAxxxxxxx (Safety Module), I5DxExxx1xxxxxxx (Power Unit), details see actual "Revision List"
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<b>Codes and standards</b>	EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 (in extracts) EN 61800-3:2018 (in extracts)	EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010
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<b>Intended application</b>	The safety function STO complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 / SIL CL 3 acc. to IEC 61800-5-2 / IEC 61508 / IEC 62061) and can be used in applications up to PL e and SIL 3.
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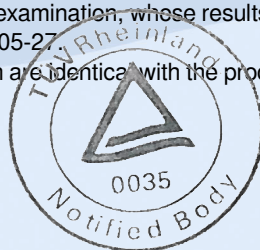
<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manual shall be considered.
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It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2024-05-27

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1114.09/19 dated 2019-05-27.

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



Köln, 2019-05-27

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno