

EC Type-Examination Certificate



Reg.-No.: 01/205/5216.03/20

Product tested	Safety Function "Safe Torque Off (STO)" within Adjustable Frequency AC Drive	Certificate holder	Vacon PLC Runsorintie 7 65380 Vaasa Finland
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Type designation	Vacon 100 AC Drive with OPTBJ (STO and ATEX option board): Frame Sizes MR4 to MR12, VACON 0100-3L-xxxx-y, Details see Revision List		
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Codes and standards	EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 (in extracts) EN 61800-3:2018	EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010
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Intended application	The safety function "Safe Torque Off" complies with the requirements of the relevant standards (PL e / Cat. 3 acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 61800-5-2 / EN 62061 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.		
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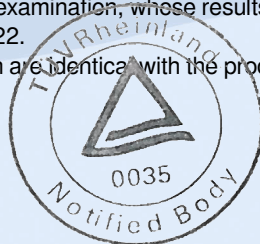
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		
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It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2025-09-22

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 350.08/20 dated 2020-09-22.

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



Köln, 2020-09-22

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel