

EC Type-Examination Certificate



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

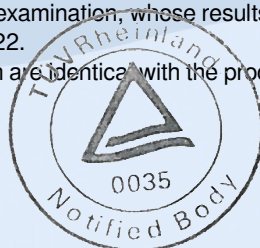
Product tested	Safety Function "Safe Torque Off (STO)" within Adjustable Frequency AC Drive	Certificate holder	Vacon PLC Runsorintie 7 65380 Vaasa Finland
Type designation	Vacon 100 AC Drive with OPTBJ (STO and ATEX option board): Frame Sizes MR4 to MR12, VACON 0100-3L-xxxx-y, Details see Revision List		
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	
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.		
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 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

Jelena Stenzel

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