



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

EC Type-Examination Certificate

Reg.-No.: 01/205/5219.01/13

Product tested	Safety function "Safe Torque Off (STO)" within Adjustable Frequency AC Drive	Certificate holder	Vacon S.R.L. Via Roma, 2 39014 Postal (BZ) Italy
Type designation	Vacon 100 X AC Drive VACON100-3L-a-b-c ±d ±e, a = 0003-0012; (Frame Size 4), a = 0016-0031; (Frame Size 5), a = 0038-0072; (Frame Size 6) b = 4, 5; (Voltage Rating), c = X; (Enclosure Option), ±d, ±e = Additional Codes	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	EN 61800-5-2:2007 EN 61800-5-1:2007 EN 61800-3:2004 EN ISO 13849-1:2008 + AC:2009		EN 62061:2005 + AC:2010 IEC 61508 Parts 1-7:2010 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)
Intended application	The safety function "Safe Torque Off" complies with the requirements of the relevant standards (PL e 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.			
This certificate is valid until 2018-11-28.			

The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/M 351.01/13 dated 2013-11-28.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2013-11-28

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno