

EC Type-Examination Certificate



Reg.-No.: 01/205/5215.01/17

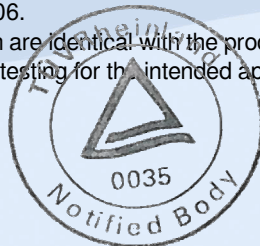
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|------------------------------|--|--|--|
| Product tested | Safety function "Safe Torque Off (STO)" within Adjustable Frequency AC Drive | Certificate holder | Vacon S.R.L. Member of the Danfoss Group Via Roma, 2 39014 Postal (BZ) Italy |
| Type designation | Vacon 20 AC Drive VACON0020-3L-a-b-c +d +e a = 0001-0008; (Frame Size 2), a = 0009-0016; (Frame Size 3), b = 4, 5; (Voltage Rating), c = CP, X; (Enclosure Option), +d, +e = Additional Codes | | |
| Codes and standards | IEC 61800-5-2:2016 EN 61800-5-1:2007 EN 61800-3:2004 + A1:2012 ISO 13849-1:2015 | IEC 62061:2015 IEC 61508 Parts 1-7:2010 IEC 60204-1:2016 (in extracts) | |
| Intended application | The safety function "Safe Torque Off" complies with the requirements of the relevant standards (PL e acc. to ISO 13849-1, SIL CL 3 acc. to IEC 61800-5-2 / IEC 62061 / IEC 61508) and can be used in applications up to PL e and SIL 3, depending on the usage and applied fault detection on application level. | | |
| 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 2022-02-06

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 349.01/17 dated 2017-02-06.

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, 2017-02-06

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno