



Translation

In any case, the German
original shall prevail.

Type Test Certificate

05 06004

No. of certificate

Name and address of the
holder of the certificate:
(customer) Danfoss Drives A/S, Ulnaes 1
DK-6300 Graasten, Dänemark

Name and address of the
manufacturer: Danfoss Drives A/S, Ulnaes 1
DK-6300 Graasten, Dänemark

Ref. of customer:

Ref. of Test and Certification Body:
Apf/Köh VE-Nr. 2003 23220

Date of Issue:
13.04.2005

Product designation: Frequency converter with integrated safety functions

Type: VLT® Automation Drive FC 302

Intended purpose: Implementation of safety function „Safe Stop“

Testing based on: EN 954-1, 1997-03,
DKE AK 226.03, 1998-06,
EN ISO 13849-2, 2003-12,
EN 61800-3, 2001-02,
EN 61800-5-1, 2003-09,

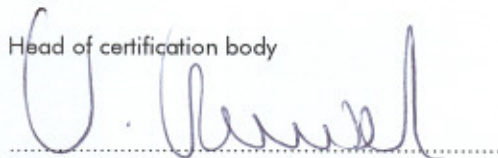
Test certificate: No.: 2003 23220 from 13.04.2005

Remarks: The presented types of the frequency converter FC 302 meet the requirements laid
down in the test bases.
With correct wiring a category 3 according to DIN EN 954-1 is reached for the safety
function.

The type tested complies with the provisions laid down in the directive 98/37/EC (Machinery).

Further conditions are laid down in the Rules of Procedure for Testing and Certification of April 2004.

Head of certification body


(Prof. Dr. rer. nat. Dietmar Reinert)

Certification officer


(Dipl.-Ing. R. Apfeld)