



Certificate of Type Approval

This is to certify that Danfoss Drives A/S
has met the requirements of ABS Product Type Approval for
Frequency Converter
Model Name(s): VLT® 5000/ VLT®6000

Presented to:

Danfoss Drives A/S
Ulsnaes 1
Graasten
DK-6300

Intended Service:

Variable speed controller for asynchronous motors; and constant/variable torque motor drive applications

Description:

Semiconductor Frequency Converters Series, Model Nos.: VLT®5001-5062/ VLT®6001-6072

Ratings:

Power Output: 0.75 kW-45 kW Nominal in/output Voltages: 200-240 V AC, 380-500 V AC Nominal input
Frequency: 50 / 60 Hz Output Frequency: 0-1000 Hz

Service Restrictions:

Unit Certification is not required for this product.

Comments:

Not Applicable

ABS Rules:

2001 Steel Vessel Rules Section 4-8-3/7.5 and 4-9-7/ Table 9 and Table 10

National Standards:

International Standards:

Government Authority:

Others:



Manager, ABS Programs

ABS has used due diligence in the preparation of this certificate and it represents the information on the product in the ABS Records as of the date and time the certificate was printed. Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. Limited circumstances may allow only Prototype Testing to satisfy Type Approval. The approvals of Drawings and Products remain valid as long as the ABS Rule, to which they were assessed, remains valid. ABS cautions manufacturers to review and maintain compliance with all other specifications to which the product may have been assessed. Further, unless it is specifically indicated in the description of the product; Type Approval does not necessarily waive witnessed inspection or survey procedures (where otherwise required) for products to be used in a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS. Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.

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