

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive (EU) 2015/559, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Fire Doors

with type designation(s)
WMD B-30 dB(DL) Single Leaf

Issued to

Antti-Teollisuus Oy
Kanunki, Finland

is found to comply with the requirements in the following Regulations/Standards:

Annex A.1, item No. A.1/3.16 and Annex B, Module B in the Directive; SOLAS 74 as amended, Regulation II-2/and IMO 2010 FTP Code

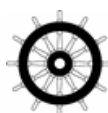
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2021-05-12**.

Issued at **Høvik** on **2016-05-13**

DNV GL local station:
Turku

Approval Engineer:
Tessa Biever



Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body

Job Id: **344.1-003189-2**
Certificate No: **MEDB0000144**

Product description

"WMD B-30 dB(DL) Single Leaf"

A door combination comprised of two doors mounted in separate frames where the door on the unexposed side opens away from the fire and the door on the exposed side opens towards the fire. Both door leaves are constructed from insulation consisting of 2 times 15 mm PAROC Slab 220 and 30 mm PAROC Slab 160 and faced with 0.7 mm steel sheets on each side.

Gap between the two door leaves is 37 mm. The doors have three hinges each.

Total thickness of one door leaf is 32 mm.

Door leaf size is 824 x 2065 mm (width x height).

For details, see test report listed under Type Examination documentation below.

Application/Limitation

Approved for use as an integrated part of fire retarding divisions of class B-30.

Maximum clear opening: 800 x 2050 mm (width x height).

The insulation materials and adhesives used have to be approved according to the Marine Equipment Directive and bear the Mark of Conformity. This requirement may also be applicable for surface materials used, if required by relevant rules and regulations.

Each product is to be supplied with its manual for installation, use and maintenance.

Type Examination documentation

Tests carried out

Marking of product

The product is to be marked with name of manufacturer, type designation, fire technical rating, the MED Mark of Conformity and USCG approval number if applicable (see page 1).