DNV·GL

Certificate No:
MEDB00001Z2

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. 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 Primary deck coverings

with type designation(s)
PU-D20 Steel System

Issued to
DMS A/S
Esbjerg, Denmark

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2015/559,**
Annex A.1, item No. A.1/3.1 and Annex B, Module B in the Directive; SOLAS 74 as amended, Regulation II-2/4, II-2/6 & X/3, 2000 HSC Code 7 and IMO 2010 FTP Code

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

This Certificate is valid until **2022-01-11**.

Issued at **Høvik** on **2017-01-12**

DNV GL local station:
Fredericia

Approval Engineer:
Synnøve Bolstad Eri

Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body

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Product description

"PU-D20 Steel System"
Composed of:
Layer No 1: Max. 2 mm PU-D20
Layer No 2: Min. 1.5 mm steel tiles

PU-D20 is a two components polyurethane compound with nominal denisity of 1350 kg/m^3.

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

Application/Limitation

Primary deck covering, not generating excessive quantities of smoke nor toxic products in fire.

Not to be used as an integrated part of horizontal class A division unless tested as such.

Maximum organic content (PU-D20): 50 %
Approved colour (PU-D20): Beige

No gaps are allowed between steel tiles.

The product may also be used as floor covering.

The product may be applied over any steel or non-comustible material.

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

Type Examination documentation

Test report no. PFB10163BA dated 3 September 2015 from Danish Institute of Fire and Security Technology (DBI), Denmark.

Tests carried out

Tested according to IMO 2010 FTP Code part 5 and Annex 2, item 2.2.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, fire-technical rating, Mark of Conformity and USCG approval number if applicable (see first page).