DNV·GL

Certificate No:
MEDB0000474

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 Norway.

This is to certify:

That the Bedding components

with type designation(s)
QUILTS of type SWMFHD

Issued to
UAB Merkys
Varena, Lithuania

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2018/773,**
item No. MED/3.21. SOLAS 74 as amended, Regulation II-2/3, II-2/9 & 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 **2024-02-26**.

Issued at **Høvik** on **2019-02-27**

DNV GL local station:
Klaipeda

Approval Engineer:
Nanna Martine Jacobsen

Notified Body
No.: **0575**

for **DNV GL AS**

Roald Vårheim
Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment" signed 17 October 2005.

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

NORWEGIAN ACCREDITATION PROD 019

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Product description

"QUILTS of type SWMFHD"
made of a cotton layer fabric filled with polyester fiber.

Outer layer (2 alternatives)	- 100% cotton flame retardant plain weaved poplin, manufactured by Zhejiang Chinastar Textiles Imp. & Exp, Co., China - Yarn count: 40x40 / 133x72 - Specific weight: 140 g/m^2
	- 50% cotton, 50% modacrylic flame retardant plain weaved wilguard cambric, manufactured by Huqas Corporation - Yarn count: 40x40 / 133x72 - Specific weight: 122 g/m^2
Filling material	- 100% polyester staple fiber of type "Eslon", manufactured by Toray Chemical Inc., Korea - Dimensions: 7D/64mm* - Filling weight: 900g - 1600g (+- 5%)

*1D=1 Denier=1 gram per 9000 meters filament fiber. XXmm is the length of the filament fiber.

Application/Limitation

Approved for use throughout the accommodation as not readily ignitable bedding component.

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

Type Examination documentation

Test Report No. 063-12TT dated 3 December 2012, from TÜV Eesti Testing Laboratory, Estonia.
Test Report No. 064-12TT dated 3 December 2012, from TÜV Eesti Testing Laboratory, Estonia.
Test Report No. 037-12TT dated 17 October 2014, from TÜV Eesti Testing Laboratory, Estonia.

Tests carried out

Tested according to IMO 2010 FTP Code part 9.

Marking of product

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