DNV·GL

Certificate No:
MEDB00003MN

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Bedding components

with type designation(s)
Flame Retardant Pillow type no. "77976" and Blanket type no. "78672"

Issued to
Lück GmbH & Co. KG
Bocholt, Germany

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2017/306,**
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 **2023-04-09**.

Issued at **Hamburg** on **2018-04-10**

DNV GL local station:
Essen

Approval Engineer:
Timo Linn

Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudszus
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 European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th, 2004.

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 SE 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

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Product description

The blanket is braided, has a cover material of polyester and a filling material of polyester, fibres. cover and filling are stitched with each other. The blanket has a thickness of 10mm and a weight per unit area of 762 g/m².

The Pillow has a cover material of polyester and a filling material of polyester fibres. The Pillow has a weight per unit area of 1800g/m².

For further details see the Type Examination documentation below.

Application/Limitation

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

Any thin light mattress or removable cover used in conjunction with the approved product is to be approved according to the Marine Equipment Directive.

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

Renewal based on GL certificate 60043 - 13 HH

Type Examination documentation

Test report : 200633362b and 20633362a dated 30th November 2012 and issued by DMT GmbH & Co.KG , Prüfstelle für Brandschutz (Fire Test Centre)

Tests carried out

Tested according to IMO 2010 FTP Code Annex1, Part 9

Marking of product

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