EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000B3K
Revision no.:
0

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV 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)
HMO 00601 Type Spring Mattress and HMO 00801 Type Sponge Mattress

issued to
JIANGSU SLEEPTIGHT HOUSEHOLD TECHNOLOGY CO.,LTD
Nantong, **China**

is found to comply with the Implementing Regulation **(EU) 2024/1975** for
Item no. **MED/3.21** (Row **1 of 1**)
according to the following requirements:
SOLAS 74 Reg. II-2/3, IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, SOLAS 74 Reg. II-2/9, SOLAS 74 Reg. X/3

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

Date of issue: **2025-07-30**

Expiry date: **2030-07-29**

DNV local unit:
Nantong

Approval Engineer:
Meike Grabau

Notified Body
no.: **0098**

for **DNV SE**

Christine Mydlak-Röder
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, and amended by Decision No 1/2023 dated May 26th, 2023.
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 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

„HMO 00601 Type Spring Mattress” and “HMO 00801 Type Sponge Mattress”
are cream-coloured mattresses.

„HMO 00601 Type Spring Mattress” is 200 mm in total thickness and composed of full-polyester fabric + sponge + non-woven + spring + non-woven + sponge + full-polyester fabric. The springs are made of ø 2.4 mm wire, 82 mm in diameter and 160 mm – 180 mm in height, provided by Quanli Spring Metal Products.

“HMO 00801 Type Sponge Mattress” is 150 mm in total thickness and composed of full-polyester fabric + sponge + non-woven + core sponge + non-woven + sponge + full-polyester fabric.

The outer full-polyester fabric has a jersey woven structure, is 0.4 mm thick, has a mass of 200 g/m² and is treated with a flame-retardant coating, produced by Hangzhou Tianye Jacquard.

The sponge is of pink or white colour, 10 mm thick (the core sponge is approx. 130 mm thick), has a density of 35 kg/m³ and is treated flame-retardant, provided by Shengnuomeng Polyurethane Shanghai.

The non-woven is of white colour and has a density of 25 kg/m³, provided by Qingdao Fengrun Non-woven.

For further details refer to the documentation listed below under “Type Examination documentation”.

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 installation and use.

Type Examination documentation

Tests carried out

Tested according to IMO 2010 FTP Code Part 9.

Marking of product

The product is to be marked with name and address of manufacturer, type designation, the MED Mark of Conformity and USCG Approval Number if applicable (see first page).