

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB000087E

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)
BSM-002 MATTRESS

Issued to

Guangdong Memo's Bedding Co., Ltd.
Foshan City, Guangdong Province, China

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

Regulation (EU) 2022/1157,

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

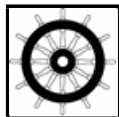
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2027-12-13**.

Issued at **Hamburg** on **2022-12-14**

DNV local unit:
China South NB

Approval Engineer:
Karolina Kusmider



Notified Body
No.: **0098**

for **DNV SE**

Christine Mydlak-Roeder
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 1/2018 dated February 18th, 2019.

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 300,000 USD.



Product description

"BSM-002 MATTRESS"

A mattress with removable covers consisting of:

- a 0.06 cm thick dark blue outer FR polyester fabric nominal density 315 g/m².
- a 0.02 cm thick white inner FR polyester fabric nominal density 110 g/m²
- a filling consisting of 5 layers:
 - o 1.5 cm thick filling of FR polyester fiber nominal density 200 g/m²
 - o 2.5 cm thick filling FR polyester fiber nominal density 2000 g/m²
 - o 4 cm thick filling polyester fiber nominal density 3300 g/m²
 - o 7 cm thick filling polyester fiber nominal density 3500 g/m²
 - o 7 cm thick filling polyester fiber nominal density 3500 g/m²

Total mattress thickness: 21 cm

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

Test Report No SDFS2210006436FF dated 18th October 2022 from SGS-CSTC Standards Technical Services Co., Ltd., Shunde Branch, China.

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, the MED Mark of Conformity and USCG approval number if applicable (see first page).