

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000145
Revision no.:
2

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)

Cruiser foam and Cruiser Spring Mattresses

issued to

Bremafa B.V.

J.C. Beetslaan 163B 2131 AL Hoofddorp The Netherlands,

is found to comply with the Implementing Regulation (EU) 2025/1533 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

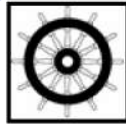
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2026-02-11**

Expiry date: **2031-02-10**

DNV local unit:
Hamburg – CMC North/East

Approval Engineer:
Karolina Kusmider



Notified Body
no.: **0098**



for **DNV SE**

Digitally Signed By:

Christine Mydlak-Röder

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

Bremafa Mattress Module consists of two type of mattress structure :

“Bremafa Cruiser Foam Mattresses”

Mattress composed of one, two or three layers of polyurethane foam (density ~40-45 kg/m³) covered with flame-retardant mattress ticking of polyester, quilted with polyester or not and with zipper.

Total mattress thickness: 30-220 mm.

“Bremafa Cruiser Spring Mattresses”

Mattress composed of steel spring with or without covering, polyurethane foam (density ~40-45 kg/m³) and flame-retardant mattress ticking of polyester, quilted with polyester or not and with zipper.

Total mattress thickness: 120-260 mm.

Fabric:

Jacquard Ticking Fabric, Polyester, Density: 210g/m²

Double-knitted Jersey fabric, Polyester, Density: 250g/m²

For details of construction see drawing mentioned 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

Please see Appendix: Type Examination Documentation

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 Mark of Conformity and USCG Approval Number if applicable (see first page).

APPENDIX

Type Examination documentation

Certificate no.:
MEDB0000145
 Revision no.:
2

Document No.	Rev.	Title
20658528-20a		Assessment report dated 2 February 2016 from DMT GmbH Co. KG, Dortmund, Germany.
20658528-10a		Test report dated 28 January 2016 from DMT GmbH Co. KG, Dortmund, Germany.
383112		Test report dated 30 May 2017 from Exova Warringtonfire, Warrington, United Kingdom.
20658528-10b		Test report dated 28 January 2016 from DMT GmbH Co. KG, Dortmund, Germany.
383114		Test report dated 30 May 2017 from Exova Warringtonfire, Warrington, United Kingdom.
384311		Assessment Report to the Exova Warringtonfire test report Nos. 383112, 383114 dated 30 May 2017 from from Exova Warringtonfire, Warrington, United Kingdom.
		Technical data sheet for Bremafa Cruiser Foam Mattresses dated 2026-01-21
		Technical data sheet for Bremafa Cruiser Spring Mattresses dated 2026-01-21
554399		Test report dated 8 January 2026 from Warringtonfire, Warrington, UK.
555717		Test report dated 21 January 2026 from Warringtonfire, Warrington, UK.
555720		Test report dated 21 January 2026 from Warringtonfire, Warrington, UK.
556996		Test report dated 13 February 2026 from Warringtonfire, Warrington, UK.
556997		Test report dated 13 February 2026 from Warringtonfire, Warrington, UK.