

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 the Kingdom of Norway.

This is to certify:**That the Bedding components**

with type designation(s)

MDM-C (mattress cover), MDM-T (topper) , MDM-D (duvet)

Issued to

Modern Intech Co., Ltd.
Busan, Republic of Korea

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

Regulation **(EU) 2015/559,**

Annex A.1, item No. A.1/3.21 and Annex B, Module B in the Directive; 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 **2022-01-30**.

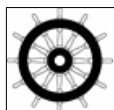
Issued at **Høvik** on **2017-01-31**

DNV GL local station:

Pusan

Approval Engineer:

Tessa Biever



Notified Body
No.: **0575**

for **DNV GL AS**

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Vidar Dolonen
Head of Notified Body

Product description

This certificate covers the following bedding components:

MDM-C (mattress cover): Mattress cover made of 100 % twill weaved fire retardent polyester fabric.
Thickness: 0.14 mm
Mass per unit area: 82.0 g/m²

MDM-T (topper): Topper made of 100 % twill weaved fire retardent polyester fabric with a 100% fire retardant polyester filling.
Thickness (fabric): 0.16 mm
Mass per unit area (fabric): 81.8 g/m²

Thickness (topper): min. 23 mm
Density (filling): 16.1 kg/m³

MDM-D (duvet): Duvet made of 100 % twill weaved fire retardent polyester fabric with a 100% fire retardant polyester filling.
Thickness (fabric): 0.15 mm
Mass per unit area (fabric): 81.8 g/m²

Thickness (duvet) : min. 78 mm
Density (filling): 9.8 kg/m³

For further details please see the test reports under Type Examination documentation.

Application/Limitation

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

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

Type Examination documentation

- Test Report No. B252-16-00599 (mattress cover) dated 2nd of August 2016 from FITI Testing and Research Institute, Busan, Korea.
- Test Report No. B252-16-00601 (topper) dated 18th of August 2016 from FITI Testing and Research Institute, Busan, Korea.
- Test Report No. B252-16-00602 (duvet) dated 18th of August 2016 from FITI Testing and Research Institute, Busan, Korea.

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