

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00001RV
Revision No:
1

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 AS under the authority of the Government of Norway.

This is to certify:

That the Bedding components

with type designation(s)

Wonderland Offshore Standard Pocket
Wonderland Offshore Basic Low Pocket
Wonderland Offshore Basic Pocket
Wonderland Offshore Comfort Pocket
Wonderland Offshore Top Mattress
Wonderland Offshore Mattress Cover

Issued to

Wonderland AS
ÅNDALSNES, Norway

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

Regulation (EU) 2021/1158,

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 **2027-06-16**.

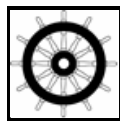
Issued at **Høvik** on **2022-06-17**

DNV local station:

Norway Fleet in Service, Mid-North

Approval Engineer:

Tessa Biever



Notified Body
No.: **0575**

for **DNV AS**

Sverre Olav Bergli
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 United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment" signed 17 October 2005, and amended by Decision No 1/2019 dated February 22nd, 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 AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

This certificate covers the following products:

1. "Wonderland Offshore Standard Pocket"

A mattress consisting of:

- A 50 mm thick foam core (HR PUR) of type 'WEF 35' of nominal density 30-33 kg/m³ (manufactured by Recitel).
- A metal spring system of type 'Standard Pocket springs' – 5 coils
- A filling of 100% polyester of type 'M7201 – Fillwell h' (manufactured by Wellmann International Ltd.) of nominal density 45 kg/m³.
- A removable white/perle colored cover fabric of 100% cotton (plain weave) of type 'Rebecca Maesterflam'. (Manufactured by MAES) with a fire-retardant Eco-flam-XF 229 coating.

Total mattress thickness: 240 mm

Total mattress thickness (without cover): 220 mm

2. "Wonderland Offshore Basic Low Pocket"

A mattress consisting of:

- A 50 mm thick foam core (HR PUR) of type 'WEF 35' of nominal density 30-33 kg/m³ (manufactured by Recitel).
- A metal spring system of type 'Basic low Pocket springs' – 4 coils
- A filling of 100% polyester of type 'M7201 – Fillwell h' (manufactured by Wellmann International Ltd.) of nominal density 45 kg/m³.
- A removable white/perle colored cover fabric of 100% cotton (plain weave) of type 'Rebecca Maesterflam'. (Manufactured by MAES) with a fire-retardant Eco-flam-XF 229 coating.

Total mattress thickness: 130 mm

Total mattress thickness (without cover): 110 mm

3. "Wonderland Offshore Basic Pocket"

A mattress consisting of:

- A 50 mm thick foam core (HR PUR) of type 'WEF 35' of nominal density 30-33 kg/m³ (manufactured by Recitel).
- A metal spring system of type 'Basic Pocket springs' – 4 coils
- A filling of 100% polyester of type 'M7201 – Fillwell h' (manufactured by Wellmann International Ltd.) of nominal density 45 kg/m³.
- A removable white/perle colored cover fabric of 100% cotton (plain weave) of type 'Rebecca Maesterflam'. (Manufactured by MAES) with a fire-retardant Eco-flam-XF 229 coating.

Total mattress thickness: 180 mm

Total mattress thickness (without cover): 160 mm

4. "Wonderland Offshore Comfort Pocket"

A mattress consisting of:

- A 50 mm thick foam core (HR PUR) of type 'WEF 35' of nominal density 30-33 kg/m³ (manufactured by Recitel).
- A metal spring system of type 'Comfort Pocket springs' – 6 coils
- A filling of 100% polyester of type 'M7201 – Fillwell h' (manufactured by Wellmann International Ltd.) of nominal density 45 kg/m³.
- A removable white/perle colored cover fabric of 100% cotton (plain weave) of type 'Rebecca Maesterflam'. (Manufactured by MAES) with a fire-retardant Eco-flam-XF 229 coating.

Total mattress thickness: 180 mm

Total mattress thickness (without cover): 160 mm

5. "Wonderland Offshore Top mattress"

A top mattress consisting of:

- A 50 mm thick foam core (HR PUR) of type 'WEF 35' of nominal density 30-33 kg/m³ (manufactured by Recitel).
- A filling of 100% polyester of type 'M7201 – Fillwell h' (manufactured by Wellmann International Ltd.) of nominal density 45 kg/m³.
- A removable white/perle colored cover fabric of 100% cotton (plain weave) of type 'Rebecca Maesterflam'. (Manufactured by MAES) with a fire-retardant Eco-flam-XF 229 coating.

Total mattress thickness: 60 mm

Total mattress thickness (without cover): 40 mm

6. “Wonderland Offshore Mattress Cover”

A mattress cover composed of:

- A filling of 100 % polyester of type ‘M7201 – Fillwell h’ with density 45 kg/m³ (manufactured by Wellmann International Ltd).
- A white/perle colored cover fabric of 100% cotton (plain weave) of type ‘Rebecca Maesterflam’ (manufactured by MAES) with a fire-retardant Eco-flam-XF 229 coating.

Total mattress cover thickness: 10 mm.

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 products above is to be approved according to the Marine Equipment Directive.

The “Wonderland Offshore Standard Pocket” is tested with and without cover i.e., can be used with and without the removable cover.

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

Type Examination documentation

Test report No. O100611-1102800 dated 31 March 2022 from RISE, Borås, Sweden.

Test report No. O100611-1102800-2 dated 06 April 2022 from RISE, Borås, Sweden.

Datasheets for products 1~6 from manufacturer.

Tests carried out

Tested according to IMO 2010 FTP Code part 9.

Marking of product

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