DNV·GL

Certificate No:
MEDB00001RV

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive (EU) 2015/559, 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)
Wonderland Offshore

Issued to
Wonderland AS
ÅNDALSNES, Norway

is found to comply with the requirements in the following Regulations/Standards:
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 **2021-09-10**.

Issued at **Høvik** on **2016-09-11**

DNV GL local station:
Ålesund

Approval Engineer:
Tessa Biever

Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body

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Job Id:
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Product description

"Wonderland Offshore Spring Mattress"
Mattress composed of one layer of springs covered on top, bottom (30 mm) and sides (40 mm) with foam plates. The mattress is covered with washable ticking and fitted with a zipper.
Total mattress thickness: 130 mm to 190 mm.

"Wonderland Offshore Foam Mattress"
Mattress composed of foam core. The mattress is covered with washable ticking and fitted with a zipper.
Total mattress thickness: 100 mm to 125 mm.

"Wonderland Offshore Top Mattress"
Top mattress composed of foam plates covered with washable ticking and fitted with a zipper.
Total mattress thickness: 70 mm.

"Wonderland Offshore Mattress Protector"
Top mattress composed of two layers of washable ticking and a elastic band in each corner. Total mattress thickness: 20 mm.

PHD foam: Quality Wef 39 with density 40 kg/m3. Manufactured by Westnofa Industrier AS, Norway.
Ticking:Eco-flam XF-229-treated cotton. Manufactured by Maes mattress ticking, Belgium.

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.

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

Type Examination documentation

Test report No's from SINTEF NBL, Trondheim, Norway:
- 102010.50 / 02.027 B dated 18 February 2002.
- 102010.50/02.057 revised dated 8 April 2002.
- 102010.50/09.103 dated 26 October 2009 (ticking changed to Eco-flam XF-229-treated cotton).
- 102010.50/09.104 dated 26 October 2009 (ticking changed to Eco-flam XF-229-treated cotton).

Assessment dated 9 May 2006 from SINTEF NBL as, Trondheim, Norway.
Letter from Wonderland AS dated 4 October 2006.

Tests carried out

Tested according to IMO FTPC Part 9 and in compliance with IMO 2010 FTP Code Ch.8.

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 front page).