

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:  
**MEDB00004X4**  
Revision no.:  
**12**

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 **Upholstered furniture: - cover material for flame-retardant filling material (tested in specific combination as intended for further application)**

with type designation(s)  
**Various textiles for upholstered furniture (see appendix)**

issued to

**AB Ludvig Svensson**  
**Kinna, Sweden**

is found to comply with the Implementing Regulation (EU) 2024/1975 for  
Item no. **MED/3.20c (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-2/5, SOLAS 74 Reg. II-2/9, SOLAS 74 Reg. X/3**

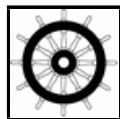
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-07-09**

Expiry date: **2029-01-22**

DNV local unit:  
**Sweden CMC**

Approval Engineer:  
**Marta Kropiwnicka**



Notified Body  
no.: **0575**



for **DNV AS**

*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 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 1/2023 dated August 21st, 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 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 USD 300 000.

### **Product description**

Fabrics for upholstered furniture as given in the appendix to this certificate.

Please see Appendix: Product Description

### **Application/Limitation**

Cover material approved for use on flame retardant filling material in upholstered furniture with restricted fire risk.

Approved with foam filling material of type and density as specified in table in the appendix to this certificate.

Other trade names than stated in the appendix to this certificate are accepted provided that the product is within the limitations given for composition and density.

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

### **Type Examination documentation**

Please see Appendix: Type Examination Documentation

### **Tests carried out**

Tested according to IMO 2010 FTP Code part 8.

### **Marking of product**

The product or packing is to be marked with name and address of manufacturer, type designation and the MED Mark of Conformity (see first page).

# APPENDIX

## Type Examination documentation

Certificate no.:  
**MEDB00004X4**  
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Document No.	Rev.	Title
27/03130/04/14		Test report dated 22 May 2014 from BTGT, Leeds, United Kingdom.
27/03502A/04/15		Test report dated 30 April 2015 from BTGT, Leeds, United Kingdom.
69995		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
69996		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
69997		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
69998		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
69999		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
70001		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
70002		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
70003		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
70004		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
70005		Test report dated 12 June 2015 from WYMTS, Leeds, United Kingdom.
80070		Test report dated 8 November 2016 from WYMTS, Leeds, United Kingdom.
84073-01		Test report dated 29 June 2017 from WYMTS, Leeds, United Kingdom.
84072		Test report dated 16 May 2017 from WYMTS, Leeds, United Kingdom.
90126		Test report dated 2 October 2017 from WYMTS, Leeds, United Kingdom.
90157		Test report dated 2 October 2017 from WYMTS, Leeds, United Kingdom.
90158		Test report dated 2 October 2017 from WYMTS, Leeds, United Kingdom.
89874-05		Test report dated 24 October 2017 from WYMTS, Leeds, United Kingdom.
90127		Test report dated 2 October 2017 from WYMTS, Leeds, United Kingdom.
95403		Test report dated 14 March 2018 from WYMTS, Leeds, United Kingdom.
97835-02		Test report dated 19 April 2018 from WYMTS, Leeds, United Kingdom.
95132		Test report dated 13 February 2018 from WYMTS, Leeds, United Kingdom.
103240-02		Test report dated 31 October 2018 from WYMTS, Leeds, United Kingdom.

103236-02	Test report dated 2 November 2018 from WYMTS, Leeds, United Kingdom.
103239-02	Test report dated 26 October 2018 from WYMTS, Leeds, United Kingdom.
101536	Test report dated 9 September 2018 from WYMTS, Leeds, United Kingdom.
103241-02	Test report dated 2 November 2018 from WYMTS, Leeds, United Kingdom.
103242-02	Test report dated 2 November 2018 from WYMTS, Leeds, United Kingdom.
103237-02	Test report dated 2 November 2018 from WYMTS, Leeds, United Kingdom.
103234-02	Test report dated 2 November 2018 from WYMTS, Leeds, United Kingdom.
103235-02	Test report dated 2 November 2018 from WYMTS, Leeds, United Kingdom.
103233-02	Test report dated 2 November 2018 from WYMTS, Leeds, United Kingdom.
103238-02	Test report dated 2 November 2018 from WYMTS, Leeds, United Kingdom.
109215A	Test report dated 9 May 2019 from WYMTS, Leeds, United Kingdom.
112852A	Test report dated 10 September 2019 from WYMTS, Leeds, United Kingdom.
112982-01	Test report dated 26 September 2019 from WYMTS, Leeds, United Kingdom.
112853-01	Test report dated 11 September 2019 from WYMTS, Leeds, United Kingdom.
112983-01	Test report dated 26 September 2019 from WYMTS, Leeds, United Kingdom.
112854	Test report dated 11 September 2019 from WYMTS, Leeds, United Kingdom.
23/57320-1-3	Test report dated 27 February 2020 from BTTG, Leeds, United Kingdom.
23/57763-1-1	Test report dated 22 September 2020 from BTTG, Leeds, United Kingdom.
23/57763-2-1	Test report dated 22 September 2020 from BTTG, Leeds, United Kingdom.
23/58295-1-2	Test report dated 18 March 2021 from BTTG, Leeds, United Kingdom.
23/58877C/08/21	Test report dated 7 September 2021 from BTTG, Leeds, United Kingdom.
23/59235C/12/21	Test report dated 12 January 2021 from BTTG, Leeds, United Kingdom.
23/59547C/03/22	Test report dated 13 April 2022 from BTTG, Leeds, United Kingdom.
23/59629/04/22	Test report dated 3 May 2022 from BTTG, Leeds, United Kingdom.
23/61629/12/23	Test report dated 11 December 2023 from BTTG, Leeds, United Kingdom.
23/61354A/09/23	Test report dated 11 September 2023 from BTTG, Leeds, United Kingdom.
23/61354B/09/23	Test report dated 11 September 2023 from BTTG, Leeds, United Kingdom.
23/57680-1	Test report dated 27 August 2020 from BTTG, Leeds, United Kingdom.
23/61928B/03/24	Test report dated 26 March 2024 from BTTG, Leeds, United Kingdom.



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23/61928A/03/24	Test report dated 26 March 2024 from BTTG, Leeds, United Kingdom.
23/62009A/04/24	Test report dated 2 May 2024 from BTTG, Leeds, United Kingdom.
23/61712B/01/24	Test report dated 24 January 2024 from BTTG, Leeds, United Kingdom.
23/62804B/01/25	Test report dated 12 February 2025 from BTTG, Leeds, United Kingdom.
23/62851B/02/25	Test report dated 24 February 2025 from BTTG, Leeds, United Kingdom.

# APPENDIX

## Product Description

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Product name	Weight [g/m <sup>2</sup> ]	Composition	Foam used during test	Test report No.
Ally	320	85% Wool, 15% Polyamide	CMHR polyurethane foam, 36 kg/m <sup>3</sup>	23/58295-1-2
Blend	370	90% Wool, 10% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103240-02
Blue	370	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	97835-02
Bok	350	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	69995
BonBon	350	85% Wool, 15% Polyamide	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/62804B/01/25
Botany	350	89% Wool, 11% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103239-02
Cent	350	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	69996
Cheers RE	310	100% Trevira CS Recycled	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/61928A/03/24
Club 3066	300	85% Wool, 15% Polyamide	CMHR polyurethane foam, 36 kg/m <sup>3</sup>	23/57763-1-1
Club 6622	320	85% Wool, 15% Polyamide	CMHR polyurethane foam, 36 kg/m <sup>3</sup>	23/57763-2-1
Cody	280	85% Wool, 15% Polyamide	CM polyurethane foam, 35 kg/m <sup>3</sup>	23/59235C/12/21
Debut	480	78% Wool, 10% Viscose, 12% Ramie	CM polyurethane foam, 36 kg/m <sup>3</sup>	23/57320-1-3
Dobby	310	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103236-02
Easy	330	85% Wool, 15% polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	101536
Etage	406	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	69997
Harper	365	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	95403
Hello	280	100% Trevira CS	CMHR polyurethane foam, 36 kg/m <sup>3</sup>	23/57680-1
Hello RE	280	100% Trevira CS Recycled	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/61629/12/23
Iconic	360	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	84073-01
Infra	350	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	69998
Ink	330	85% Wool, 15% Polyamide	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/61354A/09/23
Jolly RE	330	72% Trevira CS Recycled, 28% Trevira CS	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/61928B/03/24
Kajal	350	85% Wool, 15% PA	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	69999
Khaki	360	100% Trevira CS	High resilient polyurethane foam, density 35 kg/m <sup>3</sup>	27/03130/04/14
Kipper	325	88% Wool, 12% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103241-02

Kit	460	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	90126
Lane	350	100% Wool	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/61712B/01/24
Link	360	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	84072
Macro	335	85% Wool, 15% Polyamide	CM polyurethane foam, 35-36 kg/m <sup>3</sup>	23/58877C/08/21
Medio	325	89% Wool, 11% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103242-02
Mingel	465	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	80070
Mira	460	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	90157
Node	340	85% Wool, 15% Polyamide	CMHR polyurethane foam, 36 kg/m <sup>3</sup>	23/59547C/03/22
Pelo	320	89% Wool, 11% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103237-02
Pocket	460	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	90158
Polar	350	85% Wool, 15% Polyamide	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/62851B/02/25
Pop	350	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	70001
Poppy	355	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	95132
Riff	350	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	70002
River	350	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	70003
Rock	290	85% Wool, 15% Polyamide	CMHR foam 35 kg/m <sup>3</sup>	27/03502A/04/15
Ruby	350	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	70004
Semi	330	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	89874-05
Silk	350	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	70005
Step	410	75% Wool, 25% Viscose	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/61354B/09/23
Stitch	310	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103234-02
Tailor	360	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103235-02
Tellus MPV	385	85% Wool, 15% Polyamide	CMHR polyurethane foam, 36 kg/m <sup>3</sup>	23/59629/04/22
Tint	310	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103233-02
Tone	280	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup>	109215A
Transport 1	310	85% Wool, 15% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (TKT Cosyfoam)	112852A
Transport 2	550	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (CMHR 35)	112982-01
Transport 3	450	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (TKT Cosyfoam)	112853-01
Transport 4	580	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (CMHR 35)	112983-01
Transport 5	600	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (TKT Cosyfoam)	112854
Tuck	330	85% Wool, 5% Polyamide	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	103238-02
Unit	460	100% Trevira CS	CMHR foam, 35 kg/m <sup>3</sup> (Carpenters RX36-125)	90127



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Wow RE	500	73% Trevira CS Recycled, 27% Trevira CS	CM polyurethane foam, 34-36 kg/m <sup>3</sup>	23/62009A/04/24
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