EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB0000855

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 any filling material

with type designation(s)
Ekornes textiles

Issued to
Ekornes AS
IKORNNES, Norway

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2022/1157,**
item No. MED/3.20b. SOLAS 74 as amended, Regulation II-2/3, II-2/5, 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 **2028-02-02**.

Issued at **Høvik** on **2023-02-03**

DNV local station:
East & South Norway CMC

Approval Engineer:
Karolina Kusmider

Notified Body
No.: **0575**

for **DNV AS**

Sverre Olav Bergli
Head of Notified Body

NORWEGIAN ACCREDITATION PROD 019

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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
Fabrics for upholstered furniture as given in the appendix to this certificate.

Application/Limitation
Cover material approved for use on any filling material in upholstered furniture with restricted fire risk.

Approved with standard non-FR polyurethane foam filling material type of density 22 kg/m^3 and on any filling material with higher density.

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
Test reports: See appendix.

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, the MED Mark of Conformity (see first page).

APPENDIX

Product name	Weight [g/m²]	Composition	Foam used during test	Test report
Atlas	300	90% Wool, 10% Nylon	Standard non-FR polyurethane foam, 22 kg/m³	23/55417-2-3 dated 20.09.2018 from BTTG Testing & Certification Ltd.
Calido	310	80% Wool, 20% Polyamide	Standard non-FR polyurethane foam, 22 kg/m³	1902537-001 dated 28.06.2019 from Lanartex srl , LEI19083634A dated Intertek ITS Testing services (UK) Ltd
Clover/Bardal	385	70% Wool, 30% Polyamide	Standard non-FR polyurethane foam, 22 kg/m³	56621-21 dated 09.08.2019 from BTTG Testing & Certification Ltd.
Peony/Herringdal	485	70% Wool, 30% Viscose	Standard non-FR polyurethane foam, 22 kg/m³	23/57689-2-4 dated 03.09.2020 from BTTG Testing & Certification Ltd.
Remix 3	300	90% Wool, 10% Nylon	Standard non-FR polyurethane foam, 22 kg/m³	23/57542-1-1 dated 03.07.2020 from BTTG Testing & Certification Ltd.
Melange	310	97% Wool, 3% Nylon	Standard non-FR polyurethane foam, 20-22 kg/m³	54142-1-3 dated 26.10.2017 from BTTG Testing & Certification Ltd.
San	260	92% Wool, 8% Nylon	Standard non-FR polyurethane foam, 22 kg/m³	53755-1-2 dated 21.07.2017 from BTTG Testing & Certification Ltd
Fiord	360	92% Wool, 8% Nylon	Standard non-FR polyurethane foam, 22 kg/m³	27/03823A/03/16 and 27/03815/02/16 dated 07.03.2016 from BTTG Testing & Certification Ltd.
Polyester liner	200	100% Polyester	Standard non-FR polyurethane foam, 24-26 kg/m³	F15 130005-04:06 dated 27.08.2015 from RISE Fire Research AS
Silva	420	76% Wool, 13% Viscose, 16% Polyamide, 5% Linen	Standard non-FR polyurethane foam, 22 kg/m³	LEI19041191A/B/C/D/E/F/G dated 30.04.2019 from Intertek ITS Testing services (UK) Ltd.,
Silva moon	407	60,7% Wool, 21,8% Viscose, 8,8% Polyamide, 8,7% Linen	Standard non-FR polyurethane foam, 22 kg/m³	LEI19010637A dated 11.01.2019 from Intertek ITS Testing services (UK) Ltd
Basil	463	80% wool, 20% polyamide	Standard non-FR polyurethane foam, 20-22 kg/m³	LEI22101786A dated 24.10.2022 from Intertek ITS Testing services (UK) Ltd