



LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.
 Sede Primaria: I-59100 PRATO - Via della Quercia, 11
 Telefono +39 0574.575.320 - Telefax +39 0574.575.323
 Sede Secondaria: I-50041 CALENZANO (FI) - Via Petrarca, 48
 e - mail: lapi@laboratoriolapi.it
 web site: www.laboratoriolapi.it

Notification N°0987

Item: MED/3.20c

Certificate N°0987/MED-B/1078

MRA Mutual Recognition Agreement on Marine Equipment EC-US

**EC TYPE-EXAMINATION CERTIFICATE
(Module B)**

Application Of:

DIRECTIVE 2014/90/EU of 23rd July 2014 and REGULATION (EU) 2024/1975 of 19th July 2024

Certificate N° 0987/MED-B/1078

This Certificate consists of 1 page and 1 Annex

This is to certify that the products belonging to the collection denominated:

B-GREEN GRS (collection) consisting of the following articles:

B-GREEN GRS GROVIGLIO - B-GREEN GRS REPS; B-GREEN GRS STRUTTURA; B-GREEN GRS PANAMA;

B-GREEN GRS RETE; B-GREEN GRS BOUCLÉ'

Products tested: **BOUCLÉ; REPS; GROVIGLIO**

Item: MED/3.20c Row 1 of 1

Product type:

UPHOLSTERED FURNITURE: Cover material for flame-retardant filling material

Supplied / Manufactured by:

ABITEX S.r.l.

Via Enrico Fermi, 9 - 35010 Cadoneghe (PD) - Italy

Complies with the requirements in the following Regulations/Standards:

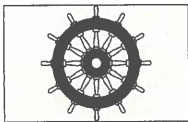
Annex B, Module B in the above Directive and as applicable:

- SOLAS 74 Reg. II-2/3, Reg. II-2/5, Reg. II-2/9, Reg. X/3.
- SOLAS 74 Reg. II-2/3, Reg. II-2/5, Reg. II-2/9, IMO Res. MSC 36(63)-(1994 HSC Code) 7, IMO Res. MSC. 97(73)-(2000 HSC Code) 7.
- MO Res. MSC.307(88)-(2010 FTP Code), Annex 1 Part 8 Appendix 3, as amended.

This equipment is covered by the scope of the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed on 27 February 2004 and amended by Decision No.1/2018 dated 18 February 2019 according to U.S. Coast Guard approval category 164.144.

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 MRA.

Further details of the product and conditions for certification are given in the Annex



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-control phase module (D, E, or F) of the Directive is fully complied with.

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with, the notified body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards of the Commission Implementing Regulation may change, therefore the product conformity may need to be re-assessed by the Notified Body.

Prato, 04/11/2024

The Technical Director

PROPOSED
Luca Ermini

The Certification Manager

APPROVED
David Borsini

This certificate is valid until 03/11/2029

This Certificate is issued under the Authority of Ministero delle Infrastrutture e dei Trasporti Comando Generale del Corpo delle Capitanerie di Porto according to decreto dirigenziale N° 90/2021 of 08th February 2021.

Annex to EC Type-Examination Certificate (Module B)

Product description:

Appearance: upholstered piece of furniture mock-up consisting of a fabric coupled with flexible foam.

The products have been tested preparing a hypothesis of an upholstered piece of furniture mock up whose construction is reported in the table below for each products:

Ref. Lab.	Cover	Composition	Nom. Weight	Production batch n.	Filling supplied by LAPI S.p.A.:
1872/24	B-GREEN GRS (collection): BOUCLÉ	90% Recycled polyester - 10% Polyester	700 g/m ²	09576/9753	FR PU Foam, Class 1 IM (UNI 9175), 30 kg/m ³
1873/24	B-GREEN GRS (collection): REPS	90% Recycled polyester - 10% Polyester	420 g/m ²	NI634/4964	FR PU Foam, Class 1 IM (UNI 9175), 30 kg/m ³
1874/24	B-GREEN GRS (collection): GROVIGLIO	58% Recycled polyester - 42% Polyester	730 g/m ²	06271	FR PU Foam, Class 1 IM (UNI 9175), 30 kg/m ³

Side exposed: indicated by the Sponsor (front of the fabric, inside of the piece).

The sampling of the fabrics has been effected by the Sponsor c/o the factory of ABITEX S.r.l. located in Via del Cristo, 84 - 33044 Manzano (UD), on 27th September 2024.

The product has been tested using the prescriptions reported in IMO Res. MSC. 307(88) - (2010 FTP Code) Annex 1 Part 8 Appendix 3 Point 1 as recalled for Item MED/3.20c.

Technical File Reference: 219/24

Applications/Limitations

The compliance is valid provided the following conditions are observed:

- For each product, the composition, the weight and all the technical data must remain the same as the ones subjected to this examination.
In particular the composition may range from a minimum of 52% to a maximum of 90% of recycled polyester, the remaining part being on any case made in polyester and the weight may range from a minimum of 430 g/m² to a maximum of 730 g/m².
- For each product, the composition of the actual upholstered piece of furniture must be the same as the one tested.

Moreover, it is valid only for the following products of the **B-GREEN GRS (collection)** in object:

B-GREEN GRS GROVIGLIO - B-GREEN GRS REPS; B-GREEN GRS STRUTTURA; B-GREEN GRS PANAMA; B-GREEN GRS RETE; B-GREEN GRS BOUCLÉ'

Moreover according to Directive 2014/90/EU, Annex II Paragraph 3, a project examination and a risk evaluation have been carried out. Concerning this aspect, the Sponsor has declared that the applicable standard cover all the reasonable risk that can be foreseen. This Notified Body maintains such a declaration in the files relative to the product object of this EC Type Examination.

It is reminded that the present document refers to hypothesis of upholstered furniture, obtained coupling the fabrics supplied by the Sponsor with the foam supplied by the Laboratory.

In case the filling materials is changed from the one used for this examination, the test shall be repeated with the actual combination used.

Type approval documentation:

Products	Test Reports no.	Issued by
B-GREEN GRS (collection): BOUCLÉ	1872.4IM0130/24 - IMO FTP Code 2010 - Resolution MSC 307(88) - Annex 1 - Part 8 Test for upholstered furniture - Cigarette and match test	LAPI Laboratorio Prevenzione Incendi S.p.A. - Italy -
B-GREEN GRS (collection): REPS	1873.4IM0130/24 - IMO FTP Code 2010 - Resolution MSC 307(88) - Annex 1 - Part 8 Test for upholstered furniture - Cigarette and match test	Notified Testing Body N° 0987 EN 17025 Accredited Laboratory
B-GREEN GRS (collection): GROVIGLIO	1874.4IM0130/24 - IMO FTP Code 2010 - Resolution MSC 307(88) - Annex 1 - Part 8 Test for upholstered furniture - Cigarette and match test	IMO Testing Laboratory SSE.1 / Circ. 3 Rev. 2 (2019)

