

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) 2023/1667 of 08th August 2023

Certificate N° 0987/MED-B/1046

This Certificate consists of 1 page and 1 Annex

This is to certify that the product

HORO

(Nom. weight: 550 g/m²)

Item: MED/3.20 c - 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, 9/11 - 35010 Cadoneghe (PD) - Italy

Complies with the requirements in the following Regulations/Standards:

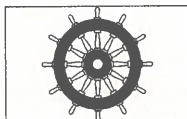
Annex B, Module B in the above Directive and as applicable:

- 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, 09/02/2024

The Technical Director

PROPOSED
Luca Ermini

The Certification Manager

APPROVED
David Borsini

This certificate is valid until 08/02/2029

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 of grey colour coupled with pink flexible foam.
The product has been tested preparing a hypothesis of an upholstered piece of furniture mock up whose construction is reported in the table below

Ref. Lab.	Cover	Composition	Nom. Weight	Nom. Thickness	Filling used for test:
094/24	HORO	100% Polyester	550 g/m ²	N/A	FR Polyurethane Foam, Class 1 IM (UNI 9175), 35 kg/m ³ Supplied by LAPI S.p.A.

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

Sampling of the product effected by the Sponsor from the production batch no. 292546 of 21/11/2023 c/o the factory of ABITEX S.r.l. located in Via Enrico Fermi, 9/11 - 35010 Cadoneghe (PD).

Note: 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/3.20 c.

Technical File Reference: 192/24**Applications/Limitations**

The compliance is valid for all colours, provided the following conditions are observed:

1. The composition, the weight and all the technical data must remain the same as the ones subjected to this examination.
2. The composition of the actual upholstered piece of furniture must be the same as the one tested.

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 fabric 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:

Re. Lab.	Material	Test Report	Issued by
094/24	HORO (Nom. Weight: 550 g/m ²)	094.4IM0130/24 - 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 - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 3 Rev. 2 (2019)

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