

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

Certificate N° 0987/MED-B/688

This Certificate consists of 2 pages

This is to certify that the products

DINDI - VORTICE IMO - YACHT REGATTA - ELEGANCE

MED annex A.1 items: A.1/3.20

Product types:

UPHOLSTERED FURNITURE

Supplied by:

ABITEX S.r.l.

Via Casali, 48 - 33048 SAN GIOVANNI AL NATISONE (UD) - Italy

Complies with the requirements in the following Regulations/Standards:

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

- Reg. II-2/3, Reg. II-2/5, Reg. II-2/9, Reg. X/3.
- 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
- IMO Res. MSC. 307(88) – (2010 FTP Code)
- IMO / MSC/Circ. 1102

This product has been assigned a U.S. Coast Guard Module B number N° 164.144/EC0987/MED688 to note type approval to Module B only as it pertains to obtaining US Coast Guard approval as allowed by the "Agreement between the European Community for Marine Equipment" signed February 27th, 2004.

Further details of the product and conditions for certification are given overleaf



The Manufacturer is allowed to affix the Mark of conformity according to the Article 11 in the Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity, only when the Module D or E or F of Annex B in the same Directive is fully complied with.

Prato, 15/11/2016

The Technical Director

PROPOSED

Dr. Luca Ermini

The Certification Manager

APPROVED

Dr. Massimo Borsini

This certificate is valid until 14/11/2021

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 Ministeriale 26 October 2004 N° 825 and Decreto Ministeriale 1 February 2008 N° 98/2008.

Product description:

Appearance: upholstered piece of furniture mock-ups consisting of a cover in imitation leather and a 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 product:

Ref. Lab.	Cover:	Composition	Nom. Weight	Fillings:
1656/16	DINDI	86% PVC - 7% Polyester - 7% Cotton	680 g/m ²	Standard non FR flexible PU foam, 22 kg/m ³
1765/16	VORTICE IMO	57% PC (Polyacrylic), 43% Resin	450 g/m ²	Standard non FR flexible PU foam, 22 kg/m ³
1853/16	YACHT REGATTA	89% PVC - 11% PA	690 g/m ²	Standard non FR flexible PU foam, 22 kg/m ³
1935/16	ELEGANCE	100% F.R. Polyester	450 g/m ²	FR PU Foam, Class 1 IM (UNI 9175), 30 kg/m ³

Note: construction of the mock up in accordance with FTP Code 307 (88) Ed. 2010 Annex 1 Part 8.

The sampling of the products has been effected from the sampling c/o the factory of ABITEX S.r.l. located in Via Casali, 48 - San Giovanni al Natisone (UD) see following table:

Ref. Laboratory no.	Cover:	Production batch n.	Date
1656/16	DINDI	054166	12 September 2016
1765/16	VORTICE IMO	88717	05 October 2016
1853/16	YACHT REGATTA	22969-41	20 October 2016
1935/16	ELEGANCE	1120043	07 November 2016

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.
- For each product, 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.

- Project examination

The design of the materials appear adequate to the intended use (upholstered furniture components - covers), on the base of the tests carried out and referred to in the Test Reports listed below.

- Risk analysis

No specific risks should be produced if the material is used only for its intended use (upholstered furniture components - covers) in the layering prepared for the test. In particular:

- the materials must be mounted and submitted to proper maintenance.
- the materials must be mounted on foams as the ones used to build the hypothesis of an upholstered piece of furniture mock up described above.
- No other material may be added.

Regular cleaning procedure suitable for the materials must be carried on in order not to impair the flame reaction of the materials
 The Sponsor has to undertake all necessary measure for the risk mitigation in installation and service life of the material.

Type approval documentation:

Re. Lab.	Material art.:	Test Report	Issued by
1656/16	DINDI	1656.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	LAPI Laboratorio Prevenzione Incendi SpA - Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 1
1765/16	VORTICE IMO	1765.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	
1853/16	YACHT REGATTA	1853.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	
1935/16	ELEGANCE	1935.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	

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