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Notification N°0987

Item: MED/3.20 (c)

Certificate N°0987/MED-B/945

**MRA Mutual Recognition Agreement on Marine Equipment EC-US**

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

Application Of:

**DIRECTIVE 2014/90/EU of 23<sup>rd</sup> July 2014 and REGULATION (EU) 2021/1158 of 22<sup>nd</sup> June 2021**

**Certificate N° 0987/MED-B/945**

This Certificate consists of 2 pages

This is to certify that the products of the family of fabrics

**AZIMUT**

(area weight range: from 200 g/m<sup>2</sup> to 550 g/m<sup>2</sup>)

Materials submitted for examination:

**AZIMUT** (Nom. Weight: 280 g/m<sup>2</sup>) / **AZIMUT** (Nom. Weight: 500 g/m<sup>2</sup>)

Item: MED/3.20 (c)

Product type:

**UPHOLSTERED FURNITURE: Cover material for flame-retardant filling material**

Supplied / Manufactured by:

**PUGI R.G. S.r.l.**

Via G. Garibaldi, 33/B - 51037 MONTALE (PT) - Italy

Complies with the requirements in the following Regulations/Standards:

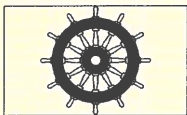
**Annex B, Module B in the above Directive and as applicable:**

- 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 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 overleaf



The Manufacturer is allowed to affix the Mark of conformity according to the Article 10 in the Council Directive 2014/90/EU 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, 02/02/2022

The Technical Director

PROPOSED  
Luca Ermini

The Certification Manager

APPROVED  
David Borsini

This certificate is valid until 01/02/2027

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 13 September 2016 N° 861/2016.

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**Product description:**

Appearance: upholstered piece of furniture mock-ups consisting of a cover in fabric 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 material belonging to the family of fabrics **AZIMUT**.

Ref. Lab.	Family of fabrics	Materials submitted for examination	Composition	Nom. Weight	Nom. Thickness	Fillings used for test:
116/22	AZIMUT	AZIMUT (280 g/m <sup>2</sup> )	100% Polyester Flame Retardant	280 g/m <sup>2</sup>	1.0 mm	FR PU Foam, Class 1 IM (UNI 9175), 35 kg/m <sup>3</sup> Supplied by LAPI S.p.A.
117/22		AZIMUT (500 g/m <sup>2</sup> )	100% Polyester Flame Retardant	500 g/m <sup>2</sup>	2.0 mm	FR PU Foam, Class 1 IM (UNI 9175), 35 kg/m <sup>3</sup> Supplied by LAPI S.p.A.

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

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).

The sampling of the products has been effected c/o the factory of PUGI R.G. S.p.A. located in Via G. Garibaldi, 33/B - 51037 MONTALE (PT) see following table:

Ref. Laboratory no.	Cover	Production batch n.	Date
116/22	AZIMUT (Col. 334 Blu)	2474128	24 January 2022
117/22	AZIMUT (Col. 4651 Nero)	2401906	24 January 2022

**Technical File Reference: 120/22**

**Applications/Limitations**

The compliance is valid provided the following conditions are observed:

1. For each fabric, the composition, the weight and all the technical data must remain the same as the ones subjected to this examination.
2. For each fabric, the composition of the actual upholstered piece of furniture must be the same as the one tested.
3. For the **whole family of fabrics AZIMUT** the composition must remain the same as the materials submitted for testing (that is **100% Polyester F.R.**)
4. Moreover for the whole **family of fabrics AZIMUT**, the area weight may range from a minimum of **200 g/m<sup>2</sup>** to a maximum of **550 g/m<sup>2</sup>**, extremes included, considering the behaviour and the characteristics of the material.

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.

**Type approval documentation:**

Re. Lab.	Material art.:	Test Report	Issued by
116/22	AZIMUT (280 g/m <sup>2</sup> )	116.4IM0130/22 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	LAPI Laboratorio Prevenzione Incendi Spa - Italy -
117/22	AZIMUT (500 g/m <sup>2</sup> )	117.4IM0130/22 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 3 Rev. 2 (2019)

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