

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

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

**Application Of:**

**Council Directive 96/98/EC of 20 December 1996 On Marine Equipment ( MED ) as modified  
and as amended by Directive 2014/93/EU of 18<sup>th</sup> July 2014**

**Certificate N° 0987/MED-B/640**

This Certificate consists of 3 pages

This is to certify that the products

**CALIENTE - SCALA - FENICE - IKARUS COLLEZIONE**

for

**MED annex A.1 item: A.1/3.19**

Product type:

**DRAPERIES, CURTAINS AND OTHER SUSPENDED TEXTILE MATERIALS AND FILMS**

and certify that the products

**INCA - SOLARIS - SOLINO - SOSHAGRO - GANESHA - ITALIAN BANG - NABUCCO PLUS**

for

**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)

**This product has been assigned a U.S. Coast Guard Module B number [N° 164.111-164.144/EC0987/MED640](#) 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 27<sup>th</sup>, 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, 14/03/2016

The Technical Director

The Certification Manager

PROPOSED

APPROVED

Dr. Luca Ermini

Dr. Massimo Borsini

This certificate is valid until 13/03/2021

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: fabrics in various colour.

Ref. Lab.	Cover:	Composition	Nom. Weight	Colour and tone	Compos. of weave	Production batch n.
1596/15	CALIENTE	52% Polypropylene 48% Polyester	210 g/m <sup>2</sup>	Grey (mink)	Chenille	39783/1653 of 04/05/2015
1847/15	SCALA	100% Trevira C.S.	420 g/m <sup>2</sup>	Green	Velvet	T6483 on 17/11/2015
1848/14	FENICE	100% Trevira C.S.	429 g/m <sup>2</sup>	Beige / Hazelnut	Velvet	101B on 17/11/2015
1849/15	IKARUS collezione	54% Trevira - 46% PES	260 g/m <sup>2</sup>	Beige base colour with stripes	Fabric	23861 on 17/11/2015

Sampling of the product effected by the Sponsor c/o the factory ABITEX S.r.l. located in Via Casali, 48 - 33048 SAN GIOVANNI AL NATISONE (UD).

**Applications / Limitations of use**

The material fulfils the requirements of IMO Res. MSC. 307(88) - (2010) FTP Code (2010) Annex 1, Part 7.

The compliance is valid:

- for all colours
- for an area weight of the fabric remaining inside the tolerance range of 5%

Moreover the compliance is valid provided that the above reported technical data, in particular the composition, remain the same as the sample submitted to test.

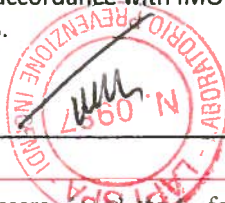
**Product description:**

Appearance: upholstered piece of furniture mock-ups consisting of a cover 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:
1850/15	INCA	88% PVC - 12% PES / CO	650 g/m <sup>2</sup>	Standard non FR flexible PU foam, 22 kg/m <sup>3</sup>
023/16	SOLARIS	87% PVC - 2% PU - 11% PES	750 g/m <sup>2</sup>	Standard non FR flexible PU foam, 22 kg/m <sup>3</sup>
024/16	SOLINO	76% PVC - 24% CO	885 g/m <sup>2</sup>	Standard non FR flexible PU foam, 22 kg/m <sup>3</sup>
025/16	SOSHAGRO	73% PVC - 2% PU - 25% CO	780 g/m <sup>2</sup>	Standard non FR flexible PU foam, 22 kg/m <sup>3</sup>
381/16	GANESHA	65% PU - 29% PL - 6% CO	550 g/m <sup>2</sup>	Standard non FR flexible PU foam, 22 kg/m <sup>3</sup>
382/16	ITALIAN BANG	68% PVC - 2% PU - 30% PL/CO	640 g/m <sup>2</sup>	Standard non FR flexible PU foam, 22 kg/m <sup>3</sup>
383/16	NABUCCO PLUS	90% PVC - 7% PL - 3% CO	770 g/m <sup>2</sup>	Standard non FR flexible PU foam, 22 kg/m <sup>3</sup>

**Note:** construction of the mock up in accordance with IMO Res. A.652 (16) FTP Code MSC 61 (67) Annex 1 Part 8 and 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. Lab.	Cover:	Production batch n.	Date
1850/15	INCA	6456	17 November 2015
023/16	SOLARIS	EF 3500523	18 December 2015
024/16	SOLINO	F 5076101	18 December 2015
025/16	SOSHAGRO	F 5076038	18 December 2015
381/16	GANESHA	CF 40234/28	11 February 2016
382/16	ITALIAN BANG	40615	26 February 2016
383/16	NABUCCO PLUS	SP136453	12 February 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.

#### Type approval documentation:

Re. Lab.	Material art.:	Test Report	Issued by
1596/15	CALIENTE	1596.4IM0120/15 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 7 Test for vertically supported textiles and films	 LAPI Laboratorio Prevenzione Incendi SpA - Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 1
1847/15	SCALA	1847.4IM0120/15 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 7 Test for vertically supported textiles and films	
1848/15	FENICE	1848.4IM0120/15 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 7 Test for vertically supported textiles and films	
1849/15	IKARUS collezione	1849.4IM0120/15 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 7 Test for vertically supported textiles and films	
1850/15	INCA	1850.4IM0130/15 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	
023/16	SOLARIS	023.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	
024/16	SOLINO	024.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	
025/16	SOSHAGRO	025.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	
381/16	GANESHA	381.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	
382/16	ITALIAN BANG	382.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	
382/16	NABUCCO PLUS	383.4IM0130/16 - FTP Code 307 (88) Ed. 2010 Annex 1 Part 8 Test for upholstered furniture - Cigarette and match test	

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