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Item: MED/3.18 a

Notification N°0987 Certificate N°0987/MED-B/1048

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/1048

This Certificate consists of 1 page and 1 Annex

This is to certify that the products

THIN TOP - MED

(Thickness range: 0.6÷1.2 mm)

Item: MED/3.18 (a)

Product type:

SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: DECORATIVE VENEERS

Supplied / Manufactured by:

NEODECORTECH S.p.A.

Via Provinciale, 2 - 24040 FILAGO (BG) - Italy

on the production site of:

Viale Europa Unita, snc – 64032 CASOLI DI ATRI (TE) - Italy

Complies with the requirements in the following Regulations/Standards:

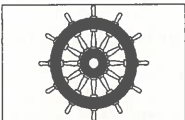
Annex B, Module B in the above Directive and as applicable:

- SOLAS 74 Reg. II-2/3; SOLAS 74 Reg. II-2/5; SOLAS 74 Reg. II-2/6, SOLAS 74 Reg. X/3
- SOLAS 74 Reg. II-2/3; SOLAS 74 Reg. II-2/5; SOLAS 74 Reg. II-2/6,
IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120.
- IMO Res. MSC 307 (88) (FTP Code 2010)

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 164.112.

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, 16/02/2024

The Technical Director

PROPOSED
Luca Ermini

The Certification Manager

APPROVED
David Borsini

This certificate is valid until 15/02/2029

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: decorative panels having a side coloured light wood and a dark brown rough backside.

Technical data of the material:

Denomination of the material	THIN TOP - MED
Manufacturer	NEODECORTECH S.p.A. Viale Europa Unita snc - 64032 Casoli di Atri (TE) - Italy
Thickness range of the material	0.6÷1.5 mm
Weight range of the material	769÷2031 g/m ²



Material	Composition	Weight (g/m ²)
External layer	Decorative paper impregnated with melaminic resin	70 (raw paper) 160 (impregnated paper)
Intermediate layers	N. 2÷5 sheets of kraft paper impregnated with phenolic resins and flame retardant agents	190 (raw paper) 320 (impregnated paper)

Side exposed: decorated side - Laying mode: laid on non-combustible support.

Production batches by the Sponsor: ref. Lab n.1258/14 (Thick. 0.60 mm), n.1259/14 (Thick. 1.50 mm) and n.088/24 (Thick. 1.20 mm) in the factory NEODECORTECH S.p.A. located in Viale Europa Unita snc - Zona Industriale - 64032 Atri (TE) frazione Casoli - Italy.

Technical File Reference: 194/24

Applications / Limitations of use

The material fulfils the requirements of **FTP Code (2010) Annex 1, Part 2 and 5**
 Calorific value to be less than 45 MJ/m² when required.

The compliance is valid for:

- All the effective thickness from 0,5 mm to 1,65 mm, extremes included:** this on the base of the tolerance in thickness allowed by EN 438-3 (± 0.1 mm for $0.5 \leq \text{thickness} \leq 1.0$ mm and ± 0.15 mm for $1.0 < \text{thickness} < 2.0$ mm)
- The range of the overall weight is **769÷2031 g/m²** (to which a tolerance of $\pm 5\%$ may be applied).
- Application to any metallic base or to any non-combustible non-metallic substrate having density not less than 600 kg/m³ (0.75 x density of the substrate used in the test) or thickness not less than 12.7 mm, if the density of such a substrate is higher than 400 kg/m³ (IMO MSC/Circ. 1004).

This provided that no variation is effected on the composition of the product; in particular, no change can be made on the type and supplier of the laminate neither on the flame retardant agent(s), neither in quantity nor in composition.

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.

Products	Test Reports	Issued by
Thin Top MED (Thick Range. 0.60÷1.50 mm)	<ul style="list-style-type: none"> 1258-1259.4IM0080/14 - Smoke and Toxicity test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 2 1258-1259.4IM0090/14 - Measure of gross calorific value in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5 1258-1259.4IM0100/14 - Surface flammability test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5 088.P/24 - Smoke and Toxicity test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 2 088.P/24 - Surface flammability test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5 	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)

PRODUCTION QUALITY ASSURANCE (Module D)
CERTIFICATE N° 0987/MED-D/936 Rev. 1
issued by LAPI SPA Notified Body no. 0987

Application Of:

DIRECTIVE 2014/90/EU of 23rd July 2014 and REGULATION (EU) 2023/1667 of 08th August 2023

Applicant/Manufacturer:

NEODECORTECH S.p.A.

Via Provinciale, 2 - 24040 FILAGO (BG) - Italy

on the production site of:

Viale Europa Unita, snc - 64032 CASOLI DI ATRI (TE) - Italy



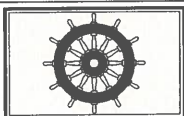
Scope: Products as listed below:

Product name	Product description	ITEM	Module B
Thin Top MED (Thickness: 0,6÷1,5 mm)	Surface materials and floor coverings with low flame-spread characteristics: decorative veneers for surface linings	MED/3.18a	0987/MED-B/1048

This is to certify that LAPI S.p.A., Notified Body no. 0987, did undertake the relevant quality assessment procedures for the equipments of the manufacturer identified above, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/UE of 23rd July 2014, Regulation (EU) 2022/1667 of 08th August 2023 and with the type described in the EC Type Examination Certificates (Module B) listed above and reported in the Attachment to this Certificate, subject to any conditions as described in pertinent Module B.

This Certificate authorizes the manufacturer, or his authorised representative established within the Community, in conjunction with the EC type-examination (Module B) Certificate of the equipments listed in the scope, to affix the "Mark of Conformity" (Wheelmark), as shown below, and exemplified in the Attachment.

The manufacturer is allowed to affix the US Coast Guard approval number reported in the Attachment as allowed by the "Agreement between the European Community and the United State 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



Wheelmark

0987/yy (yy being the last two digits of the year when the wheelmark is affixed)

The manufacturer, or his authorised representative established within the Community, shall issue a Declaration of Conformity relevant to the product(s) listed in this Certificate.

This Certificate loses its validity if the Manufacturer makes any changes or modification to the approved quality system, which have not been notified to, and agreed with the Notified Body named on this Certificate and/or after lapse of time, withdrawal or revocation of the EC type-examination (Module B) Certificate(s).

This Certificate consists of 1 (one) page and 1 (one) Attachment.

This Revision of Certificate, first released on 16/11/2021, has been issued in Prato, on 16/02/2024 and remains valid, unless cancelled or revoked until its expiry date of **15/11/2024**

Note: This Module D must be read in conjunction with the Attachment.

Prato, 16/02/2024

The Technical Director

PROPOSED
Dr. Luca Ermini

The Certification Manager

APPROVED
Dr. David Borsini

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 8 February 2021 N° 90/2021.



Attachment to Production Quality Assurance (Module D)
Certificate N° 0987/MED-D/936 Rev. 1



List of equipments

Product name	Thin Top MED (Thickness: 0,6±1,5 mm)
Description and item	Surface materials and floor coverings with low flame-spread characteristics: Decorative veneers for surface linings - MED/3.18a
Module B reference	0987/MED-B/1048 issued by LAPI SpA No. 0987 on 16.02.24 expiring on 15.02.29
USCG number	164.112/EC0987/MED1048

Places of production

All equipments are manufactured stored, identified and marked in the site of
NEODECORTECH S.p.A. - Viale Europa Unita snc – 64032 CASOLI DI ATRI (TE) - Italy

Restrictions

The application of all the above equipments is subjected to all the restrictions specified in the correspondent
Module B, which must be considered by the Applicant / Manufacturer when issuing the Declaration of Conformity.

Note: This Attachment must be read in conjunction with the cited Module D.

Prato, 16/02/2024

The Technical Director

PROPOSED

Dr. Luca Ermini

The Certification Manager

APPROVED

Dr. Davide Borsini