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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 Unità, snc – 64032 CASOLI DI ATRI (TE) - Italy

Complies with the requirements in the following Regulations/Standards:

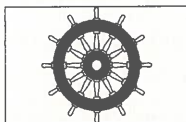
Annex B, Module B in the above Directive and as applicable:

- 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 Unità 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 Unità 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:

1. **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)
2. The range of the overall weight is **769÷2031 g/m²** (to which a tolerance of $\pm 5\%$ may be applied).
3. 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 	<p>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)</p>