

EC-Type Examination Certificate

Module B

Certificate No.: DMT-M22016-B

This is to certify that:

the DMT GmbH & Co. KG – DMT-Certification Body did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

Product Identification: Marine Grade Laminate

Product Type: Surface materials and floor coverings with low flame-spread characteristics: decorative veneers

Product Description: thermoset based resin

Manufacturer: ASD Laminat A.Ş.

Address: Yeşilköy Mah. Atatürk Cad. İstanbul Dünya Ticaret Merkezi Blokları A1 Blok No: 10/1
Kat:16 Ofis no: 463-465-466 Bakırköy- İstanbul / TURKEY

Authorized Representative: ASD Laminati srl
Address: Via A. Novella 72
61022 Vailefoglia
ITALY

Regulation Item: MED/3.18a: Surface materials and floor coverings with low flame-spread characteristics: decorative veneers

USCG Approval Category No.: -/-

Specified Standards: SOLAS 74 as amended, Reg. II-2/3, II-2/5, II-2/6, X/3
IMO Res. MSC.307 (88) - (2010 FTP Code) as amended

Directive Reference: Marine Equipment Directive (MED) 2014/90/EU, Regulation 2022/1157/EU

The attached annex (schedule of appraisal) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Issued by: DMT GmbH & Co. KG
Notified Body No. 2509

Date of re-issue: 2022-12-09

Signed:

Expiry date: 2027-12-08

Name: Simon Ludäscher
Head of certification program MED

Note 1: 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.

Note 2: During the period of validity of this certificate the applicable regulations (international conventions, 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.

Note 3: 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.

Note 4: In case limitations of use apply, these are indicated in the Annex.

Note 5: An 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 "Agreement between the European Community and the United States of America on the Mutual Recognition of Certificates of Conformity for Marine Equipment".

SCHEDULE OF APPRAISAL

Alternative (local) trade names:

- MARINLAM (global trade name)

Approval documentation:

-/-

Conducted tests:

- Test Report No. 20672702-10a, issued by DMT – Test Body for Fire Protection, issued on 10.10.2017; according to MSC.307/(88) IMO 2010 FTP Code Part 5
- Test Report No. 20672702-10b, issued by DMT – Test Body for Fire Protection, issued on 10.10.2017; according to MSC.307/(88) IMO 2010 FTP Code Part 5
- Test Report No. 20672702-20a, issued by DMT – Test Body for Fire Protection, issued on 10.10.2017; according to MSC.307/(88) IMO 2010 FTP Code Part 2
- Test Report No. 20672702-20b, issued by DMT – Test Body for Fire Protection, issued on 10.10.2017; according to MSC.307/(88) IMO 2010 FTP Code Part 2

Technical principles:

Basic material:

thermoset based resin product

key characteristics:

Color / design: "dark brown", "light brown"; each may be additionally described as "wood structure"

Density: 1420 kg/m³ (nominal value, confirmed by tests mentioned above)

Thickness: 0,8 mm (nominal value, confirmed by tests mentioned above)

Weight per unit area: 1,19 kg/m² (determined by tests mentioned above)

Installation and product documentation:

Assembly procedure, usage and maintenance on board as per manufacturer's instruction, which has to be supplied together with the product.

Remarks:

Adhesives for installation of laminate need to be certified and marked as MED products.

Limitations / Acceptance on use of the product:

see under "Technical principles"

Comment to USCG approval:

none

Marking:

The product shall be permanently marked in accordance with Article 10 of the of Marine Equipment Directive (MED) 2014/90/EU, e.g. certificate (approval) number, fire rating, etc.

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 and controlled by a written inspection agreement with a notified body.