TYPE EXAMINATION CERTIFICATE – EC MODULE B

Certificate no.:
MEDB0000966

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

that the Surface materials and floor coverings with low flame-spread characteristics: decorative veneers

with type designation(s)
Stylam High Pressure Laminate

issued to
Stylam Industries Limited
Panchkula, Haryana, **India**

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2024/1975,**
item No. MED/3.18a. SOLAS 74, Reg. II-2/3, II-2/5, II-2/6 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO 2010 FTP Code

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2029-12-03**.

Issued at **Hamburg** on **2024-12-04**

DNV local unit:
India FiS MES

Approval Engineer:
Marta Kropiwnicka

Notified Body
No.: **0098**

for **DNV SE**

Digitally Signed By:
Christine Mydlak-Röder
Location: DNV Hamburg, Germany

Mydlak-Röder, Christine
Head of Notified Body

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 "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th, 2004, and amended by Decision No 1/2023 dated May 26th, 2023.

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-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

"Stylam High Pressure Laminate"
Is a high-pressure decorative plastic laminate consisting of:

- Top layer, single or both sides: melamine impregnated decorative paper usually called Décor,
- Middle layer: phenol impregnated core paper usually called Kraft,
- Adhesive: water-based phenol and melamine resin.

Top layers	Single side	Double side
Max. thickness	1.9 mm	13 mm
Max. organic content	50.2%	69.76%

For further details see documentation listed under Type Examination documentation.

Application/Limitation

Approved for use as low flame spread material, not generating excessive quantities of smoke nor toxic products in fire.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code Part 5 and to be approved according to the Marine Equipment Directive and bear the Mark of Conformity.

Maximum gross calorific value shall be documented separately where applicable (SOLAS Reg. II-2/5.3.2).

Approved for all colour variations

Each product is to be supplied with its manual for installation and maintenance.

Type Examination documentation

Test report No. AI240507003-1 dated 22 November 2024 from Ignito Fire Testing Lab, Haryana, India.
Test report No. AI240507003-2 dated 22 November 2024 from Ignito Fire Testing Lab, Haryana, India.
Test report No. AI240113004-1 dated 22 November 2024 from Ignito Fire Testing Lab, Haryana, India.
Test report No. AI240113004-2 dated 22 November 2024 from Ignito Fire Testing Lab, Haryana, India.

Tests carried out

Tested according to IMO 2010 FTP Code part 5 and 2.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, MED Mark of Conformity and USCG approval number if applicable (see first page).

QS CERTIFICATE OF ASSESSMENT – EC MODULE D

Certificate no.:
MEDD00002K1

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

that the Quality System for the products

with type designation(s) as specified in the Appendix to this Certificate

issued to

Stylam Industries Limited

Panchkula, Haryana, **India**

is found to comply with the applicable requirements.
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2024/1975.

This Certificate is valid until **2030-01-08**.

Issued at **Hamburg** on **2025-01-09**

DNV local unit:
India NB & CMC

Approval Engineer:
Marta Kropiwnicka

Notified Body
No.: **0098**

for **DNV SE**

Digitally Signed By:
Christine Mydlak-Röder
Location: DNV Hamburg, Germany

Mydlak-Röder, Christine
Head of Notified Body

The manufacturer is allowed to affix the U.S. Coast Guard approval number(s) as stated in the appendix attached hereto and as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th, 2004, and amended by Decision No 1/2023 dated May 26th, 2023.

0098/yyyy

0098: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed

The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate authorizes the manufacturer in conjunction with the valid EC Type Examination (Module B) Certificate(s) of the equipment listed before to affix the Mark of Conformity (wheelmark) to the product described herein.
This certificate loses its validity if the manufacturer makes any changes to the approved quality system which have not been notified to and agreed with the notified body named on this certificate. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
The Manufacturer has to apply for periodical audits to verify the maintenance and application of the quality system every 12 months.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

APPENDIX

Item no. MED/3.18a Surface materials and floor coverings with low flame-spread characteristics: decorative veneers

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Stylam High Pressure Laminate[1]	MEDB0000966	2029-12-03	0098	164.112/EC0098 /MEDB0000966

Places of production

1. Stylam Industries Limited, Manak Tabra Panchkula Haryana 134 204 India