

# EC Type Examination (Module B) Certificate

## USCG-EU MRA

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), designated as a "notified body" under the terms of the Merchant Shipping (Marine Equipment) Regulations 2016 (S.I. 2016 No.1025), as amended, 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 Design Appraisal Document attached hereto.

<b>Manufacturer</b>	<b>DuPont Specialty Products USA, LLC</b>
<b>Address</b>	Chestnut Run Plaza, 974 Centre Road, Wilmington, DE, 19805, United States
<b>Reference</b>	Regulation (EU) 2019/1397
<b>Regulation Item (No. &amp; Item Designation)</b>	MED/3.18C Surface Materials & Floor Coverings With Low Flame-Spread Characteristics - Floor Coverings
<b>Product Type</b>	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE QUANTITIES OF SMOKE & TOXIC PRODUCTS OF COMBUSTION
<b>Product Description</b>	Fire-Resisting Material – Type: CORIAN® SOLID SURFACE (FR-Grade, U-series, solid color)
<b>Specified Standard</b>	IMO Res. MSC.61 (67) - (FTP Code) Annex 1 Part 2 and Part 5
<b>Trade Name</b>	CORIAN® SOLID SURFACE (FR-Grade, U-series, solid color)

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

This certificate is issued under the authority of the MCA. 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. The manufacturer should notify LRV of any modification or changes to the equipment in order to obtain a valid Certificate.

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 USCG Module B number:

164.117/EC0038

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).

Lloyd's Register Verification Limited (Reg. no. 4929226) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK. A member of Lloyd's Register group.



**Jessica Evans**

Senior Surveyor to Lloyd's Register Verification Ltd  
A member of the Lloyd's Register group

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Should the specified regulations or standards be amended during the period of validity of this certificate, the product is to be re-approved prior being placed on the market and on board vessels to which the amended regulations or standards apply.

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 ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body."

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**ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR1900406MB-01**

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

This Certificate is an Amendment of Certificate LR1900406MB

**TEST REPORTS**

Laboratorio Prevenzione Incendi srl (LAPI), I-59100 Prato, Loc la Querce, via della Quercia 11, Italy, Fire Test Reports No. 894.41M0080/19, No. 894.41M0090/19 and 894.41M00100/19 all dated 30<sup>th</sup> May 2019.

**CONDITIONS OF CERTIFICATION**

1. When applied to a non-combustible substrate
2. Consisting of: composite of acrylic resin (polymethyl methacrylate) and natural mineral (aluminium trihydrate). Total dry thickness half inch, 12mm, density 1.68 – 1.76g/m<sup>3</sup>
3. Composition of individual components, and manufacturing process, to be maintained in production in accordance with originally tested sample
4. Each item, batch or lot of the equipment is to have the “Mark of Conformity” affixed and be issued with a “Declaration of Conformity” affixed after a conformity assessment module is in place
5. Production items are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D), a Product-Quality assurance system (Module E) or a Product Verification Process (Module F). The Wheelmark cannot be affixed to the product until a conformity assessment module is in place
6. The certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products, whether manufactured by themselves or their licensee manufacturers, if agreed by Lloyd's Register, are fully compliant with the relevant statutory regulations and Lloyd's Register Class rules as applicable and designed and manufactured to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties

**PLACE OF PRODUCTION**

DuPont Specialty Products USA, LLC  
Yerkes Plant  
3115 River Road  
Buffalo, NY 14207



Jessica Evans  
Senior Specialist  
Fire & Safety, Statutory Discipline Team  
UK&I Technical Support Office, Marine & Offshore  
For and on behalf of Lloyd's Register Verification  
**LRV EC Distinguishing No. 0038**

**NOTIFIED BODY CERTIFICATE  
TRANSFER OF RESPONSIBILITY**



Certificate No: 0525-MED-DE-LR1900406MB-01

This certificate transfers Lloyd's Register Verification Ltd. (0038)  
Certificate No: LR1900406MB-01  
Issued on: 08 February 2020  
to the responsibility of EU Notified Body No. 0525  
(Lloyd's Register Deutschland GmbH)

Date of Original Certificate: 08 February 2020  
Date of Current Certificate: 31 December 2020  
Date of Certificate Expiry: 23 October 2024

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