

EC Type Examination (Module B) Certificate

USCG-EU MRA

This is to certify that:

LLOYD'S REGISTER Deutschland GmbH (LRD), designated as a "notified body" based on the notification of the Federal Maritime and Hydrographic Agency of Germany, 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 and the valid Commission Implementing Regulation (EU) in force indicating design, construction and performance requirements and testing standards for marine equipment, subject to the conditions below and the attached Schedule which also forms part of this Certificate.

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| Manufacturer | DuPont Specialty Products USA, LLC |
| Address | Chestnut Run Plaza, 974 Centre Road, Wilmington, DE, 19805 United States of America (USA) |
| Reference | Regulation (EU) 2020/1170 |
| Regulation Item (No. & Item Designation) | MED/3.18a Surface Materials And Floor Coverings With Low Flame-Spread Characteristics: Decorative Veneers |
| Product Type | MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE SMOKE & TOXIC PRODUCTS OF COMBUSTION |
| Product Description | Fire-Resisting Material |
| Specified Standard | IMO Res. MSC.307 (88)-(2010 FTP Code) Annex 1 Part 2 and Part 5 |
| Trade Name | "CORIAN® SOLID SURFACE" (FR-Grade, U-Series, Solid Colors, 12 mm) |

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 This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.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 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 LRD 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:

164.112/EC0525

Lloyd's Register Deutschland GmbH,
Überseeallee 10, D-20457 Hamburg,
Germany.
A member of the Lloyd's Register group

Jessica Evans

Senior Surveyor
For and on behalf of Lloyd's Register
Deutschland GmbH (0525)

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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).

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 II 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. LR21155225MB

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 Number 0525-MED-DE-LR1900406MB-01

Approval Documentation

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 30th 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/m³.
3. Composition of individual components, layers and manufacturing process, to be maintained in production in accordance with originally tested sample.
4. The Certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products are fully compliant with the relevant statutory regulations as applicable and are designed, manufactured and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.
5. Production items of the subject equipment 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. Each item, batch or lot of the equipment is to be issued with a “Declaration of Conformity” and have the “Mark of Conformity” affixed after a conformity assessment module is in place.
7. The manufacturer shall keep a copy of the EC type-examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for at least 10 years after the wheel mark has been affixed on the last product manufactured and in no case for a period shorter than the expected life of the marine equipment concerned.

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Lloyd's Register Deutschland GmbH, Überseeallee 10, D-20457 Hamburg, Deutschland

Place of Production

DuPont Specialty Products USA, LLC
Corian® Design, Yerkes Plant
3115 River Road
Buffalo, NY 14207
United States of America (USA)



Jessica Evans
Senior Specialist
Fire & Safety, Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
For and on behalf of Lloyd's Register Deutschland
LRD EC Distinguishing No. 0525

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