

EC Type Examination (Module B) Certificate

This is to certify that:

LLOYD'S REGISTER Marine Deutschland GmbH (LRMD), 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.

Manufacturer	Bijlard International
Address	Platinastraat 141, 2718SR Zoetermeer, The Netherlands
Reference	Marine Equipment Directive (MED) 2014/90/EU, Regulation (EU) 2022/1157
Regulation Item (No. & Item Designation)	MED/3.18e Surface Materials And Floor Coverings With Low Flame-Spread Characteristics: Adhesives Used In The Construction Of 'A', 'B' & 'C' Class Divisions
Product Type	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE SMOKE & TOXIC PRODUCTS OF COMBUSTION
Product Description	Fire Resisting Material – Type: “Bijlard Spuitlijm rood/transparent” universal sprayable contact glue
Specified Standard	IMO Res.MSC.61(67)-(FTP Code), Annex1 Part 5 and Annex 2 IMO MSC/Circ.1120 IMO Res. MSC.307(88) – (2010 FTP Code) Section 8
Trade Name	Bijlard Spuitlijm rood/transparent

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 This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.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 LRMD of any modification or changes to the equipment in order to obtain a valid Certificate.

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.

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



Marta Walk

Senior Surveyor
For and on behalf of Lloyd's Register Marine
Deutschland GmbH (2923)

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Certificate No:	LR23215398MB
Issue Date:	8 January 2023
Expiry Date:	7 January 2028
Reference:	UKITSO/FIRE/TA/MW/WP48333879/PRJ11100391751

ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR23215398MB

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 Supersedes and is a Renewal of Certificate Number 0525-MED-DE-MED 1850005/M1.

Approval Documentation

Warringtonfiregent, WFRGENT NV, Ottergemsesteenweg-Zuid, 711, 9000 Gent, Belgium, Fire Test Report No. 14860 dated 28th March 2011.

Conditions of Certification

1. When applied to a metallic substrate.
2. Consisting of polypropylene rubber and resin based sprayable contact adhesive, applied at a maximum thickness of 0.15mm Weight 100g/m².
3. Smoke and toxicity criteria is satisfied by meeting the total heat release (Qt) and peak heat release rate (qp) as stated in IMO Fire Test Procedures Code, Annex 2, Section 2.2.
4. Composition of individual components to be maintained in production in accordance with originally tested composition formula. Their method of application/installation onboard must be in full compliance with manufacturer's instructions, to ensure the final product assembly is of the same specification and capable of providing at least the same fire performance as the tested and approved prototype.
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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8. The certificate holder is solely responsible for the products supplied under this certificate to ensure that their products fully comply with the relevant MED regulations and be designed, manufactured and installed to the same quality in accordance with the specifications of the tested prototype, including components designed and manufactured by third parties.

Places of Production

Bijlard International

Platinastraat 141
2718SR Zoetermeer
The Netherlands

M. Walk

Marta Walk
Senior Specialist, Fire & Safety
Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
For and on behalf of Lloyd's Register Marine Deutschland
LRMD EC Distinguishing No. 2923

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