



## Certificate Of Fire Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

<b>Manufacturer</b>	<b>Bijlard International</b>
<b>Address</b>	Platinastraat 141, 2718SR Zoetermeer, The Netherlands
<b>Type</b>	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE SMOKE & TOXIC PRODUCTS OF COMBUSTION
<b>Description</b>	Fire Resisting Material – Type: “Bijlard Sputlijm rood/transparent” universal sprayable contact glue
<b>Trade Name</b>	Bijlard Sputlijm rood/transparent
<b>Specified Standard</b>	IMO Res.MSC.61(67)-(FTP Code), Annex 1 Part 5 and Annex 2 IMO MSC/Circ.1120 IMO Res. MSC.307(88) – (2010 FTP Code) Section

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register Marine Polska sp. z o. o. of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form part of this Certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Al Zwycięstwa 13a, Gdańsk, 80-219, Poland

**Marta Walk**

Senior Surveyor to Lloyd's Register Marine  
Polska sp. z o. o.  
A member of the Lloyd's Register group

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**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR23215391SF**

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

This Certificate Supersedes and is a Renewal of Certificate Number SAS F180012/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/m<sup>2</sup>.
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 coatings, including any flame retardants, to be maintained in production in accordance with originally tested composition formula.
5. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.
6. 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 and designed, manufactured and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.

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**PLACES OF PRODUCTION**

Details held in Lloyd's Register confidential technical files.

M. Walk

Marta Walk  
Senior Specialist, Fire & Safety  
Statutory Discipline Team, Marine & Offshore  
Lloyd's Register EMEA

**Supplementary Type Approval Terms and Conditions**

*This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s)*