

# 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>The Amtico Company Ltd</b>
<b>Address</b>	Kingfield Road, Coventry, CV6 5AA, United Kingdom
<b>Type</b>	Material Having Low Flame Spread Characteristics & Not Capable Of Producing Excessive Quantities Of Smoke & Toxic Products Of Combustion
<b>Description</b>	Fire-Resisting Floor Covering Material – Type “Amtico Marine (08-18)”
<b>Trade Name</b>	Amtico Marine (08-18)
<b>Specified Standard</b>	IMO Res. MSC.307(88) – (2010 FTP Code) Annex 1 Part 2 and Part 5

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 EMEA 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.

71 Fenchurch Street, London, EC3M 4BS, UK

**Jessica Evans**

Senior Surveyor to Lloyd's Register EMEA  
A member of the Lloyd's Register Group

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**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SASF180326-02**

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.

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This Certificate is an amendment of Certificate No SASF180326

**APPROVAL DOCUMENTATION**

**TEST REPORTS**

Interscience Fire Laboratory, Haslar Road, Gosport, Hampshire, PO12 2AG, WA1 2DS, United Kingdom (UK), Fire Test Reports No. ICL/H18/9406 and No. ICL/H18/9694 both dated 30th August 2018, No. ICL/H19/10513 Rev 1 and No. ICL/H19/10514 Rev 1 both dated 5th March 2019, No. ICL/H19/11020 Rev 1 dated 25th June 2019 and No. ICL/H19/11418 dated 2nd September 2019

**CONDITIONS OF CERTIFICATION**

1. When applied to a non-combustible substrate
2. PVC based floor covering consisting of: urethane acrylate surface coating applied at rate 12-16g/m<sup>2</sup>, followed by one layer of 'Clear Wear Layer (1)' plasticised PVC film, thickness 150µm, manufactured by The Amtico Co Ltd, followed by one layer of 'Clear Wear Layer (2)' plasticised PVC film, thickness 370µm, manufactured by The Amtico Co Ltd, followed by one layer of print design film 'SW2550' thickness 75µm, followed by one layer of filled core 'Marine Core' filled plasticised PVC thickness 760µm, manufactured by The Amtico Co Ltd, followed by one layer of filled backing 'Marine Blueback' filled plasticised PVC thickness 510µm, manufactured by The Amtico Co Ltd
3. Bonded to substrate with adhesive 'Amtico SF' at rate up to 3 – 3.5m<sup>2</sup>/kg or adhesive 'Amtico HTE' at rate up to 2 – 2.5m<sup>2</sup>/kg
4. Total thickness of flooring after manufacturing process complete: 2.0mm, weight 2.85kg/m<sup>2</sup>
5. Composition and application of individual components including any fire retardants, heat stabilisers and adhesives to be maintained in production in accordance with originally tested composition formula
6. 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
7. 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

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**PLACE OF PRODUCTION**

The Amtico Co., Ltd.  
Kingfield Road  
Coventry CV6 5AA  
United Kingdom (UK)



Jessica Evans  
Senior Specialist  
Fire & Safety, Statutory Discipline Team  
UK&I Technical Support Office, 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).*