



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.

Manufacturer International Paint Ltd

Address Stoneygate Lane
Felling
Gateshead
Tyne & Wear, NE10 0JY
United Kingdom (UK)

Type MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE QUANTITIES OF SMOKE & TOXIC PRODUCTS OF COMBUSTION

Description Fire Resisting Material - Type: "Wash Primer CF/Interior Finish 750" Coating System

Specified Standard IMO Res. MSC.307(88) - 2010 Fire Test Procedures Code, Annex 1, Part 5 and Part 2

The attached Design Appraisal Document forms 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.

Date of issue 15 April 2014

Expiry date 14 April 2019

Certificate No. SAS F140078

Signed

Sheet No 1 of 2

Name

M. Farrier
Surveyor to Lloyd's Register EMEA
A Member of the Lloyd's Register Group

Note:

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 of any modification or changes to the equipment in order to obtain a valid Certificate.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



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DESIGN APPRAISAL DOCUMENT

Date 15 April 2014	Quote this reference on all future communications MTES/SFS/TA/MF/WP17525405
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F140078

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Interscience Fire Laboratory, Gosport, United Kingdom, Fire Test Report Nos. ICL/H14/3096 and ICL/H14/3095, both dated 20 March 2014.

CONDITIONS OF CERTIFICATION

1. When applied to a metallic substrate.
2. System consists of: one coat of "Wash Primer CF" chromate-free etch primer, spray applied at a dry film thickness of 15 microns, and one coat of "Interior Finish 750" acrylic polyurethane topcoat, spray applied at a dry film thickness of 47 microns, with an overall dry film thickness of 62 microns.
3. 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.

PLACES OF PRODUCTION

Wash Primer CF
International Paint Ltd
Stoneygate Lane,
Felling
Gateshead
NE10 0JY

Interior Finish 750
AkzoNobel Decorative Coatings B.V.
Zevenakkersweg 4
8191 AA Wapenveld
The Netherlands



Martin Farrier
Lead Specialist
Statutory Fire & Safety
Marine Technology and Engineering Services
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).