



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: "Interior Primer 860" Paint System
Specified Standard	IMO Res. MSC.61(67) - (FTP Code) Annex 1, Part 5 and Annex 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	11 February 2013	Expiry date	10 February 2018
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Certificate No.	SAS F130026	Signed	
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Sheet No	1 of 3	Name	J. M. Evans Surveyor to Lloyd's Register EMEA A Member of the Lloyd's Register Group
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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.

DESIGN APPRAISAL DOCUMENTDate
20 February 2013Quote this reference on all future communications
LDSO/SFS/TA/BM**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F130026**

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

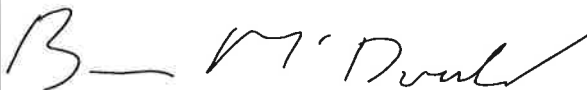
Bodycote Warrington Global Safety, Holmesfield Road, Warrington, Cheshire WA1 2DS, UK, Fire Test Report No. 168941 dated 5th December 2007.

CONDITIONS OF CERTIFICATION

1. When applied to a metallic substrate.
2. Consisting of: one coat of 'Interior Primer 860' epoxy primer, specific gravity 1.586, airless spray applied at a rate of 5.71m²/litre and dry film thickness of 125 µm.
3. Composition of individual coating to be maintained in production in accordance with originally tested composition formula.
4. Smoke and toxicity criteria is satisfied by meeting the total heat release (Q_t) and peak heat release rate (q_p) as stated in IMO Fire Test Procedures Code, Annex 2, Section 2.2.
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.

PLACE OF PRODUCTION

International Paint Limited
Stoneygate Lane
Felling
Gateshead
Tyne & Wear, NE10 0JY
United Kingdom



Bruce McDonald
Statutory Fire & Safety Manager
London Design Support Office
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).