

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/Interior Finish 750" or "Interior Primer 860/Interior Finish 750 RAL9038" Coating Systems

(YE657/6-10 and YE657/11-15)

Specified Standard

IMO Fire Test Procedures 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 2008

Expiry date

10 February 2013

Certificate No.

SAS F080039

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.

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Lloyd's Register EMEA

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DESIGN APPRAISAL DOCUMENT

Date	Quote this reference on all future communications
11 February 2009	LDSS/PAS/FITA/MF

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F080039

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Bodycote Warringtonfire Global Safety, Warrington, United Kingdom, WF Fire Test Report Nos. 168939 and 168940, both dated 5 December 2007

CONDITIONS OF CERTIFICATION

- 1. When applied to a metallic substrate.
- YE657/6-10 and YE657/11-15 systems consist of: one coat of "Interior Primer 860" epoxy, spray applied at a dry film thickness of 125 microns and a final coat of "Interior Finish 750" acrylic/polyurethane, spray applied at a dry film thickness of 40 microns, with an overall dry film thickness of 165 microns.
- 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.
- 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

International Färg AB Äspereds Industriområde

Holmedalen 3

SE-424 57 Gunnilse

Po Box 44

SE-424 22 Angered

Sweden

And

International Paint Limited

Stoneygate Lane

Felling

Gateshead

Tyne & Wear, NE10 0JY

United Kingdom



Martin Farrier

Lead Specialist

Product Approval Services

London Design Support 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).