

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 Stonegate 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
600WB" Coating System (Ref.YI1/37/19-23)

Specified Standard IMO Resolution MSC.61(67) – (FTP Code) Annex 1, Part 5 and Annex 2
IMO MSC/Circ.1120

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 5 August 2010

Expiry date 4 August 2015

Certificate No. SAS F100203

Signed

Lloyd's Register EMEA
London
Jan
Lloyd's Register

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, 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 Group'. The Lloyd's Register Group 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 Group 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 DOCUMENT

Date
5 August 2010

Quote this reference on all future communications
LDSO/TA/SFS/JE/MF

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F100203

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Exova Warringtonfire, Warrington, United Kingdom, Test Report No. 189736 dated 4 March 2010.

CONDITIONS OF CERTIFICATION

1. When applied to a metallic substrate.
2. Consisting of: one coat of 'Interior Primer 806' spray applied at a rate 5.71 m²/L followed by one coat of 'Interior Finish 600WB' spray applied at a rate of 10 m²/L; with a total wet film thickness of 165 microns.
3. 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.
4. 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 Ltd
Stoneygate Lane
Felling
Tyne & Wear, NE10 0JY
United Kingdom (UK)

Lloyd's Register EMEA
London Office

Lloyd's Register

Martin Farrier
Lead Specialist
Statutory Fire & Safety
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).