



## 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>International Paint Ltd.</b>
<b>Address</b>	Stonegate Lane, Felling, Gateshead, Tyne and Wear, NE10 0JY, 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 Material – Type: “Interior Primer 860/Interior Finish 750” Paint Scheme
<b>Trade Name</b>	“Interior Primer 860/Interior Finish 750”
<b>Specified Standard</b>	IMO Res. MSC.307 (88) - (2010 FTP Code), Annex 1 Part2 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 North America, Inc. 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.

1330 Enclave Parkway, Houston, Texas, 77077,  
United States

**Bruce McDonald**

Technical Authority - Statutory to Lloyd's  
Register North America, Inc.  
A member of the Lloyd's Register group

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 '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.



**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F180088-M1-03**

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.

This Design Appraisal Document forms part of the Certificate.

This Certificate supersedes and is a Renewal of Certificate Number SAS F180086

**TEST REPORTS**

Warringtonfire, Warrington, United Kingdom, Fire Test Reports Nos. 168939 and 16840 both dated 5<sup>th</sup> December 2007.

**CONDITIONS OF CERTIFICATION**

1. When applied on a metallic substrate.
2. System consists of following paint scheme applied sequentially from the substrate ("Interior Primer 860/Interior Finish 750") and had a nominal dry film thickness of 0.165mm (165µm):
  - One layer of 0.125mm (125µm) "Interior Primer 860"; and
  - One layer of 0.040mm (40 µm) "Interior Finish 750"
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.
4. 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, manufactured and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.

**PLACE OF PRODUCTION**

Akzo Nobel Decorative Coatings BV  
Zevenakkersweg 4  
8191 AA  
Wapenveld  
The Netherlands

Akzo Nobel Car Refinishes B.V.  
Rijksstraatweg 31  
2171 AJ  
Sassenheim  
The Netherlands

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



**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F180088-M1-03**

---

Bruce McDonald  
Technical Authority-Statutory  
Lloyd's Register Americas

**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)*

---

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 '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.

