



BUNDESAMT FÜR  
SCHIFFFAHRT  
UND  
HYDROGRAPHIE

Notified Body authorised by  
BSH 0800-S23/4822:013

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Certificate No: LR23406324MB

Issue Date: 12/01/2024

Expiry Date: 11/01/2029

# EC Type Examination (Module B) Certificate

This is to certify that:

LLOYD'S REGISTER Marine Deutschland GmbH (LRMD), designated as a "notified body" based on the notification of the Federal Maritime and Hydrographic Agency of Germany, did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU and the valid Commission Implementing Regulation (EU) in force indicating design, construction and performance requirements and testing standards for marine equipment, subject to the conditions below and the attached Schedule which also forms part of this Certificate.

<b>Manufacturer</b>	<b>International Paint Ltd</b>
<b>Address</b>	Stoneygate Lane, Felling, Gateshead, NE10 0JY, United Kingdom
<b>Reference</b>	Marine Equipment Directive (MED) 2014/90/EU, Regulation (EU) 2023/1667
<b>Regulation Item (No. &amp; Item Designation)</b>	MED/3.18b Surface Materials And Floor Coverings With Low Flame-Spread Characteristics: Paint Systems
<b>Product Type</b>	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE SMOKE & TOXIC PRODUCTS OF COMBUSTION
<b>Product Description</b>	Fire-Resisting Material – Type: "Interior Primer 330WB / Interior Finish 750" Paint System
<b>Specified Standard</b>	Type approval requirements: SOLAS 74 Reg. II-2/3, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/6 & SOLAS 74 Reg. X/3. Carriage and performance requirements: SOLAS 74 Reg. II-2/3, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/6, IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120. Testing Standard - IMO Res. MSC.307(88) – (2010 FTP Code) Annex 1 Part 2 and Part 5
<b>Row of the Regulation Item</b>	Row 1 of 1
<b>Trade Name</b>	Interior Primer 330WB / Interior Finish 750

Lloyd's Register Marine Deutschland GmbH, Überseeallee 10, D-20457 Hamburg, Germany.  
A member of the Lloyd's Register group

**James Gunner**

Fire & Safety - Specialist  
For and on behalf of Lloyd's Register Marine Deutschland GmbH (2923)

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## EC Type Examination (Module B) Certificate

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to and agreed with the notified body named on this certificate. The manufacturer should notify LRMD of any modification or changes to the equipment in order to obtain a valid Certificate.

Should the specified regulations or standards be amended during the period of validity of this certificate, the product is to be re-approved prior being placed on the market and on board vessels to which the amended regulations or standards apply.

The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D,E, or F) of ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

Lloyd's Register Marine Deutschland  
GmbH, Überseeallee 10, D-20457  
Hamburg, Germany.  
A member of the Lloyd's Register group

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## ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR23406324MB

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

### Approval Documentation

### Test Reports

Exova Warringtonfire, Holmesfield Road, Warrington, WA1 2DS, United Kingdom, Fire Test Reports No. 518220 dated 17th June 2022 & No. 518221 dated 26th July 2022.

### Conditions of Certification

1. When applied to a metallic substrate.
2. Paint system shall be applied sequentially from the substrate (Interior Primer 330WB / Interior Finish 750) with a total nominal dry film thickness of 0.33mm (330µm) and 4 coat total:
  - Two layers of 0.125mm (125µm) dry film thickness "Interior Primer 330WB";
  - Two layers of 0.040mm (40µm) dry film thickness "Interior Finish 750".
3. Composition of individual coatings to be maintained in production in accordance with originally tested composition formula.
4. Production items of the subject equipment are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D), a Product-Quality assurance system (Module E) or a Product Verification Process (Module F). The wheelmark cannot be affixed to the product until a conformity assessment module is in place.
5. Each item, batch or lot of the equipment is to be issued with a "Declaration of Conformity" and have the "Mark of Conformity" affixed after a conformity assessment module is in place.
6. The manufacturer shall keep a copy of the EC type-examination certificate, its annexes, and additions together with the technical documentation at the disposal of the national authorities for at least 10 years after the wheel mark has been affixed on the last product manufactured and in no case for a period shorter than the expected life of the marine equipment concerned.

### Notes

1. This paint system is approved for all variations of the products listed in this certificate that have an equal or lower organic content than the specimen tested. Where organic content is similar (within 5%), the paint system is approved for all listed products of a lighter colour than the specimen tested. Please consult the Manufacturer with regards to the approved range based upon the test reports listed and approved in this certificate.
2. Application shall be in accordance with the applicable Manufacturers Guidance.

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## **Place of Production**

### **Australia**

#### **Akzo Nobel Pty Ltd**

51 McIntyre Road  
PO Box 26  
Sunshine, North Vic 3020

### **China (Pudong)**

#### **International Paint of Shanghai Co Ltd**

1515 Xin JinQiao Road  
JinQiao Export & Processing Zone  
Pudong 201206, Shanghai

### **India**

#### **Akzo Nobel India Ltd**

Plot #62P, 62A, 62B, 43E  
Hoskote Industrial Area  
Bangalore, 562 114

### **South Korea**

#### **International Paint (Korea) Ltd**

841-5, Yeonhahae-ro Yeoncho-myun  
Geoje-si, Gyeongnam-Do,  
South Korea 656-813

### **The Netherlands**

#### **Akzo Nobel bv**

Rijksstraatweg 31  
2171 AJ  
Sassenheim

### **Saudi Arabia**

#### **AkzoNobel Saudi Arabia Ltd**

Second Industrial City  
P O Box 37, Dammam  
31411

### **Thailand**

#### **Akzo Nobel Paints (Thailand) Limited**

Coatings Chonburi Branch  
No.700/16 Moo 7, Tambon Khao Khansong,  
Chonburi 20110

### **Brazil**

#### **Akzo Nobel Ltda (Brazil)**

Av. Dos Estados, 4826  
Utinga, Santo André - SP  
09220-900

### **China (Suzhou)**

#### **Akzo Nobel International Paint (Suzhou) Co. Ltd**

No 129 Hongxi Road  
New District, Suzhou City  
Jiangsu Province, 215151

### **Indonesia**

#### **PT International Paint Indonesia**

Jln Jababeka Raya Blok E 9-11  
Cikarang Industrial Estate  
Cikarang – Bekasi

### **South Korea (Factory address)**

#### **International Paint (Korea) Ltd**

17 Gongdandong-gil  
Chilseo-myeon  
Haman-Gun, Gyeongsangnam-Do  
South Korea

### **The Netherlands**

#### **Akzo Nobel Decorative Coatings bv**

Zevenakkersweg 4  
8191 AA  
Wapenveld

### **South Africa**

#### **ICI Dulux (Pty) Ltd**

1 Paints Place,  
PO Box 656, Umbogintwini, 4120  
Durban

### **United Kingdom**

#### **International Paint Limited**

Stoneygate Lane  
Felling, Gateshead  
Tyne & Wear, NE10 0JY

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#### **USA**

##### **International Paint LLC**

6001 Antoine Drive  
Houston  
Texas, 77091

#### **Vietnam (Factory address)**

##### **Akzo Nobel Vietnam Limited**

Lot 107, Amata Street, Amata Industrial Zone  
Bien Hoa City  
Dong Nai Province

#### **Vietnam**

##### **Akzo Nobel Vietnam Limited**

Lot E-1-CN, My Phuoc II Industrial Park  
My Phuoc ward, Ben Cat town  
Binh Duong

James Gunner  
Specialist, Global Fire & Safety Team  
Global Technical Support Office  
**For and on behalf of Lloyd's Register Marine Deutschland**  
**LRMD EC Distinguishing No. 2923**

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