



BUNDESAMT FÜR
SCHIFFFAHRT
UND
HYDROGRAPHIE

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

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Certificate No: LR23406369MB

Issue Date: 11/01/2024

Expiry Date: 10/01/2029

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.

Manufacturer	International Paint Limited
Address	Stoneygate Lane, Felling, Gateshead, NE10 0JY, United Kingdom
Reference	Marine Equipment Directive (MED) 2014/90/EU, Regulation (EU) 2023/1667
Regulation Item (No. & Item Designation)	MED/3.18b Surface Materials And Floor Coverings With Low Flame-Spread Characteristics: Paint Systems
Product Type	Material Having Low Flame Spread Characteristics & Not Capable Of Producing Excessive Quantities Of Smoke & Toxic Products Of Combustion
Product Description	Fire-Resisting Material – Type: "Interior Primer 333WB / Interior Finish 750" Paint System
Specified Standard	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
Row of the Regulation Item	Row 1 of 1
Trade Name	Interior Primer 333WB / 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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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 This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.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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Expiry Date:	10/01/2029
Reference:	UKITSO/FIRE/TA/JG/TSO23-006212/PRJ11100430986

ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR23406369MB

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. 533090 & No.533091 dated 21st June 2023 & Fire Test Report No. 533095 dated 15th August 2023.

Conditions of Certification

1. When applied to a metallic substrate.
2. Paint system shall be applied sequentially from the substrate (Interior Primer 333WB / Interior Finish 750) with a total nominal dry film thickness of 0.26mm (260µm) and 3 coat total:
 - One layer of 0.18mm (180µm) dry film thickness "Interior Primer 333WB";
 - 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, Yeonhahaean-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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