



Europäisch notifizierte Stelle
Kennnummer 0736
European notified body
Identification number 0736

 **DGUV Test**
Prüf- und Zertifizierungsstelle
BG Verkehr
Dienststelle Schiffssicherheit

EG-Baumusterprüfbescheinigung (Modul B) EC-Type Examination (Module B) Certificate

Zulassungs-Nr.
Certificate No.

102360-01

U.S. Coast Guard Zulassungs-Nr.
U.S. Coast Guard Approval No.

164.110/EC0736/102360-01

Hersteller (Antragsteller)
Manufacturer (Applicant)

R&M International GmbH

Adresse
Address

Schellerdamm 22-24
21079 Hamburg (Deutschland / Germany)

Ausrüstung
(Nummer & Bezeichnung)
Equipment
(Number & Item designation)

MED/3.11b Trennflächen vom Typ "B", Feuerbeständigkeit
"B" class divisions, fire integrity

Produkttyp
Product Type

C40 - Deckenpaneel ohne Einbauten
C40 - Ceiling without fixtures

Produkteinschränkung
Product Restriction

n/a
n/a

Prüfgrundlage
Specified Standard

IMO-Entschließung MSC.307(88)-(FTP-Code 2010) Anlage 1, Teil 3
IMO Resolution MSC.307 (88)-(FTP-Code 2010) Annex 1, Part 3

Die auf den folgenden Seiten aufgeführten Bedingungen sind Bestandteil dieses Zertifikats.

Diese Baumusterprüfbescheinigung gilt, solange sie nicht entzogen oder widerrufen wird und die Gegenstände unverändert, einsatzfähig eingesetzt werden.

The listed conditions on following pages are part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions on following pages are complied with and the equipment remains satisfactory in service.

On this certificate the German text shall prevail.

Hiermit wird bestätigt, dass:

This is to certify that:

Die BG Verkehr - Dienststelle Schiffssicherheit die entsprechenden EG-Bauartzulassungsverfahren zur Bewertung angewendet hat und das genannte Baumuster den einschlägigen Brandschutz-Bestimmungen der Richtlinie 2014/90/EU (Schiffsausrüstung) in der jeweils geltenden Fassung, zuletzt geändert durch die Durchführungsverordnung (EU) 2018/773, vorbehaltlich der im Zertifikat genannten Auflagen, entspricht.

BG Verkehr - Ship Safety Division did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Fire protection requirements of Marine Equipment Directive (MED) 2014/90/EU, as amended by Commission Implementing Regulation (EU) 2018/773 subject to any conditions in the schedule attached hereto.

Ausstellungsdatum

02.09.2019

Date of issue

Ablaufdatum

01.09.2024

Expiry date




Unterschrift (Niehus)
Signature



European notified body
Identification number 0736

EC-Type Examination (Module B) Certificate

Certificate No. **102.367**

U.S. Coast Guard Approval No. **164.110/EC0736/102.367**

Name and address of the manufacturer: Alvedoor Marine
Product Division of R&M Group
R&M Ship Technologies GmbH
Petridamm 11c
18146 Rostock (Germany)

Date of issue: **06.03.2015**

Annex A.1 Item No & Item designation: **A.1/3.11 b – "B" class divisions, fire integrity**

Product designation: Horizontal "B-15" class division

Product Type: **C40 - Ceiling with fixtures**

Intended purpose: "B" class division for sea going vessels according complying with SOLAS 74/88 Reg. II-2/9 and II-2/3.4 as amended.

Testing based on (Specific standard): IMO Resolution MSC.307 (88)-(FTP-Code 2010), Annex 1, Part 3.

Remarks: see page 2 + 3

The type tested was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2013/52/EU subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D, E or F** of this directive.

Expiry date: **05.03.2020**



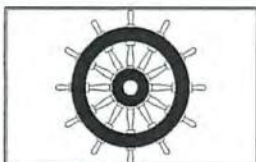
[Signature]
Signature (Bork)

Installed equipment stays approved beyond the validity date until it is revoked!

Note 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Note 2: Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

Note 3: 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 B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.



xxxx/yy

Note 4: "Wheelmark" Format

YY Last two digits of year mark affixed.

XXXX Notified Body number undertaking surveillance module



European notified body
Identification number 0736

EC-Type Examination (Module B) Certificate

Certificate No. **102.368** U.S. Coast Guard Approval No. **164.110/EC0736/102.368**

Name and address of the manufacturer: Alvedoor Marine
Product Division of R&M Group
R&M Ship Technologies GmbH
Petridamm 11c
18146 Rostock (Germany)

Date of issue: **14.04.2015**

Annex A.1 Item No & Item designation: **A.1/3.11 b – "B" class divisions, fire integrity**

Product designation: Horizontal "B-15" class division

Product Type: **C40 - Ceiling panel with AC hatches & AC units**

Intended purpose: "B" class division for sea going vessels according complying with SOLAS 74/88 Reg. II-2/9 and II-2/3.4 as amended.

Testing based on (Specific standard): IMO Resolution MSC.307 (88)-(FTP-Code 2010), Annex 1, Part 3.

Remarks: see page 2 + 3

The type tested was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2013/52/EU subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D, E or F** of this directive.

Expiry date: **13.04.2020**



[Signature]
Signature (Niehus)

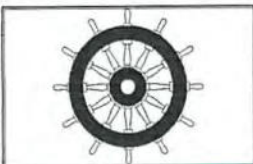


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DGUV Test

Prüf- und Zertifizierungsstelle
BG Verkehr
Dienststelle Schiffssicherheit

EG-Baumusterprüfbescheinigung (Modul B) EC-Type Examination (Module B) Certificate

Zulassungs-Nr.
Certificate No.

100236-01

U.S. Coast Guard Zulassungs-Nr.
U.S. Coast Guard Approval No.

164.107/EC0736/100236-01

Hersteller (Antragsteller)
Manufacturer (Applicant)

R&M International GmbH

Adresse
Address

Schellerdamm 22-24
21079 Hamburg (Deutschland / Germany)

Ausrüstung
(Nummer & Bezeichnung)
Equipment
(Number & Item designation)

MED/3.11a Trennflächen vom Typ "A", Feuerbeständigkeit
"A" class divisions, fire integrity

Produkttyp
Product Type

A-30 Deck
Class A-30 deck

Produkteinschränkung
Product Restriction

n/a
n/a

Prüfgrundlage
Specified Standard

IMO-Entschließung MSC.307(88)-(FTP-Code 2010) Anlage 1, Teil 3
IMO MSC.1/Rundschreiben 1435
IMO Resolution MSC.307 (88)-(FTP-Code 2010) Annex 1, Part 3
IMO MSC.1/Circ. 1435

Die auf den folgenden Seiten aufgeführten Bedingungen sind Bestandteil dieses Zertifikats.

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Die BG Verkehr - Dienststelle Schiffssicherheit die entsprechenden EG-Bauartzulassungsverfahren zur Bewertung angewendet hat und das genannte Baumuster den einschlägigen Brandschutz-Bestimmungen der Richtlinie 2014/90/EU (Schiffsausrüstung) in der jeweils geltenden Fassung, zuletzt geändert durch die Durchführungsverordnung (EU) 2018/773, vorbehaltlich der im Zertifikat genannten Auflagen, entspricht.

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Ausstellungsdatum
Date of issue

02.09.2019

Ablaufdatum
Expiry date

01.09.2024



Unterschrift (Niehus)
Signature



European notified body
Identification number 0736



DGUV Test

Prüf- und Zertifizierungsstelle
BG Verkehr
Dienststelle Schiffssicherheit

EC-Type Examination (Module B) Certificate

Certificate No. **100.239**

U.S. Coast Guard Approval No. **164.105/EC0736/100.239**

Name and address of the manufacturer: Alvedoor Marine
Product Division of R&M Group
R&M Ship Technologies GmbH
Petridamm 11c
18146 Rostock (Germany)

Date of issue: **10.06.2015**

Annex A.1 Item No & Item designation: **A.1/3.11 a – "A" class divisions, fire integrity**

Product designation: Horizontal "A-30" class division

Product Type: **Class A-30 Deck**

Intended purpose: "A" class division for sea going vessels according complying with SOLAS 74/88 Reg. II-2/9 and II-2/3.2 as amended.

Testing based on (Specific standard): IMO Resolution MSC.307 (88)-(FTP-Code 2010), Annex 1, Part 3.

Remarks: see page 2 + 3

The type tested was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2013/52/EU subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D, E or F** of this directive.

Expiry date: **09.06.2020**



Signature (Bork)

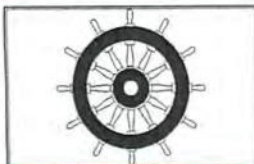


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xxxx/yy

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XXXX Notified Body number undertaking surveillance module