



EC-Type Examination (Module B) Certificate

Certificate No.

124.070

U.S. Coast Guard Approval No.

164.117/EC0736/124.070

Name and address of the

manufacturer:

GRAMA BLEND GmbH

Industriestraße 44-46

92237 Sulzbach-Rosenberg (Germany)

Date of issue:

27.05.2015

Annex A.1 Item No & Item

designation:

A.1/3.18 c - Surface materials and floor coverings with low flame-spread

characteristics (floor coverings)

Product designation:

Floor covering with low flame-spread characteristics

Product Type:

Grama Blend ALC4 (marble)

Intended purpose:

Floor covering for sea going vessels complying with SOLAS 74/88 Reg. II-2/3, II-2/5, II-2/6 and II-2/9, as amended, IMO Resolution MSC.36(63)-(1994 HSC-Code) 7, IMO Resolution

MSC.97(73)-(2000 HSC-Code) 7, IMO MSC/Circ. 1120.

Testing based on

(Specific standard):

IMO Resolution MSC.307 (88)-(FTP-Code 2010) Annex 1, Part 2*, Part 5

*) = not applicable

Remarks:

see overleaf

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:

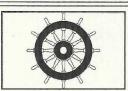
31.03.2020

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.



Note 4:

"Wheelmark" Format

YY

Last two digits of year mark affixed.

xxxx/yy

XXXX Notified Body number undertaking surveillance module

Postal address BG Verkehr Dienststelle Schiffssicherheit Ottenser Hauptstraße 54 22765 Hamburg

20457 Hamburg

0 40/3 61 37-0 0 40/3 61 37 2 04 In any case, the German original shall prevail

Signature (Bork)