



European notified body
Identification number 0736

EC-Type Examination (Module B) Certificate

Certificate No. **118.138**

U.S. Coast Guard Approval No. **164.112/EC0736/118.138**

Name and address of the manufacturer: GRAMA BLEND GmbH
Industriestraße 44-46
92237 Sulzbach-Rosenberg (Germany)

Date of issue: **03.03.2015**

Annex A.1 Item No & Item designation: **A.1/3.18 a – Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)**

Product designation: Surface material with low flame-spread characteristics (multi-layer board)

Product Type: **Grama Blend ALC4 (Granite)**

Intended purpose: Surface material 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)*
*) = not applicable accordance chapter 8.3 IMO Resolution MSC.307 (88)
IMO Resolution MSC.61(67)-(FTP-Code) Annex 1, Part 2** and 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 2012/32/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: **02.03.2020**



Signature (Bork)

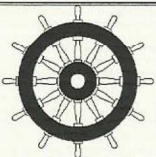


Installed equipment stays approved beyond the validity date until it is revoked!

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