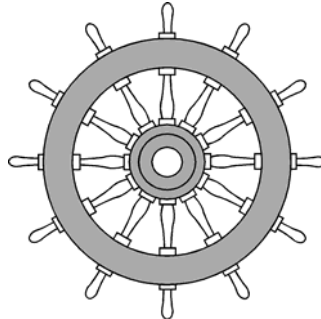


# EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that VTT Expert Services Ltd 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 Commission implementing regulation (EU) 2017/306, subject to any conditions in the schedule attached hereto.

## **Potmacore 096 Lh/1, Potmacore 128 Lh/1, Potmacore Lh/1**

meet the requirements imposed in IMO 2010 FTP Code Annex 1 Part 2 and Part 5 (IMO Resolution MSC.307(88) Annex 1 Part 2 and Part 5) on

**materials with low flame-spread characteristics and not producing excessive quantities of smoke and toxic products or not giving rise to toxic hazards at elevated temperatures**

and the provisions of Marine Equipment Directive 2014/90/EU, that apply to

**surface materials with low flame-spread characteristics.**

These products have been assigned a U.S. Coast Guard Module B number (**164.112 / EC0809**) to note type approval to Module B only as it pertains to obtaining U.S. Coast Guard approval as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27th, 2004.

Manufacturer of the product is

**Potma Oy**

The Certificate is valid until June 25, 2022 unless suspended, expired or withdrawn, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo June 26, 2017

This document is electronically approved

Tiina Ala-Outinen  
Business Manager



Heli Välimäki  
Senior Expert

|                           |  |
|---------------------------|--|
| Manufacturer              | Potma Oy<br>Teollisuustie 10<br>FI-95700 Pello<br>Finland.   |
| Regulation Item           | Item MED 1/3.18(a), surface materials with low flame-spread characteristics.   |
| Products                  | Honeycomb panel with primer and HPL (High Pressure Laminate) laminate on other side of the panel (Lhl/1).<br><br>Potmacore 096 Lhl/1, thickness 6 - 30 mm<br>Potmacore 128 Lhl/1, thickness 6 - 50 mm<br>Potmacore 192 Lhl/1, thickness 10 - 70 mm   |
| Product description       | HPL laminate (0,5 - 0,8 mm) coated aluminium honeycomb panel consisting of aluminium honeycomb core and aluminium sheets glued on both sides of the core. All the products are primed with 5 µm thick polyester epoxy primer on both sides.<br><br>Polyurethane adhesive used for gluing the HPL-laminate to the aluminium sheets.<br><br>Honeycomb panel according to the B-module certificate VTT-C-10491-15-13.   |
| Approved application      | Approved of use as surface material for sea going vessels as low flame spread surface material (decorative veneers), not generating excessive quantities of smoke nor toxic products in fire.  |
| Technical document        | Potma Oy, Potmacore 096 Lhl/1, Potmacore 128 Lhl/1, Potmacore 192 Lhl/1 product description dated June 20, 2017.   |
| Test reports              | Test Report VTT-S-03502-17, (June 15, 2017) by VTT Expert Services Ltd.  |
| Test methods and standard | IMO 2010 FTPC Annex 1 Part 2 and Part 5 (IMO Resolution MSC.307(88) Annex 1 Part 2 and Part 5).  |
| Notes                     | 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.<br><br>Should the specified regulations or standards be amended during the period of validity of this certificate, the product is to be reapproved prior to it being placed on the market and on board vessels to which the amended regulations or standards apply.<br><br>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. |

END OF CERTIFICATE

