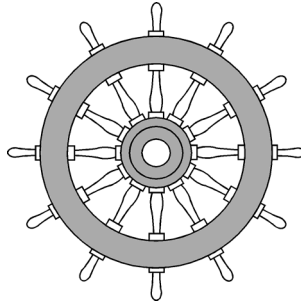


EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that Eurofins 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) 2021/1158 subject to any conditions in the schedule attached hereto.

Potmacore 096 Lhl/1, Potmacore 128 Lhl/1, Potmacore Lhl/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 and amended by Decision No.1/2018 signed February 18th 2019.

Manufacturer of the product is

Potma Oy

The Certificate is valid until April 5, 2027 unless suspended, expired or withdrawn, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo April 5, 2022

This document is electronically approved

Tiina Ala-Outinen
Manager, Building Structures

Heli Välimäki
Senior Expert

Manufacturer	Potma Oy Teollisuustie 10 FI-95700 Pello Finland
Regulation Item	MED 1/3.18a surface materials with low flame-spread characteristics.
Product description	<p>Honeycomb panel with primer and HPL (High Pressure Laminate) laminate on other side of the panel (Lhl/1). Honeycomb panel according to the B-module certificate C-12450-15-18.</p> <p>Potmacore 096 Lhl/1, thickness 6 - 30 mm Potmacore 128 Lhl/1, thickness 6 - 50 mm Potmacore 192 Lhl/1, thickness 10 - 70 mm</p> <p>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.</p> <p>Polyurethane adhesive used for gluing the HPL-laminate to the aluminium sheets.</p>
Approved application	<p>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.</p> <p>On bulkhead, wall and ceiling linings.</p>
Technical document	Potmacore tuotetiedot 23.2.2022.
Test reports	VTT-S-03502-17, (June 15, 2017) by VTT Expert Services Ltd., Finland.
Test methods	IMO 2010 FTP Code Annex 1 Part 2 and Part 5 (IMO Resolution MSC.307(88) Annex 1 Part 2 and Part 5).
Notes	<p>This certificate replaces the previous EC Type-Examination Certificate (B-module) VTT-C-12095-15-17.</p> <p>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.</p> <p>Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.</p> <p>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.</p>

END OF CERTIFICATE