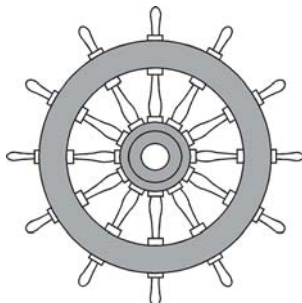


EC TYPE-EXAMINATION CERTIFICATE

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.

A-60 Floating Floor
PAROC Marine Floor Slab 140, 50 mm or PAROC Marine Slab 220, 25 + 25 mm

meet the requirements imposed in IMO 2010 FTP Code, Annex 1 Part 3
(IMO Resolution MSC.307(88) Annex 1 Part 3) on

Class A-60 Deck

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

fire integrity of A-60 Class division.

These products have been assigned a U.S. Coast Guard Module B number (**164.105 / 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

Paroc Polska Sp. z o.o.

The Certificate is valid until July 5, 2027 unless suspended, expired or withdrawn, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo July 5, 2022

This document is electronically approved

Tiina Ala-Outinen
Account Manager

Heli Välimäki
Senior Expert

Manufacturer	Paroc Polska Sp. z o.o. Gnieznienska 4, 62-240 Trzemeszno, Poland
Regulation Item	MED /3.11a, "A" Class divisions, fire integrity.
Products	Class A-60 Steel Deck insulated with PAROC Marine Floor Slab 140, 50 mm or alternatively insulated with PAROC Marine Slab 220, 25 + 25 mm.
Product description	"A" Class steel deck insulated with 50 mm thick PAROC Marine Floor Slab 140 slabs having a nominal density of 140 kg/m ³ or alternatively insulated with two 25 mm thick layers of PAROC Marine Slab 220 having nominal density of 220 kg/m ³ . The insulation is applied as floating on top of the steel deck. Insulation is covered with min. 3.0 mm thick steel sheets, which are fixed together with help of 150 mm wide and min. 1.5 mm thick steel strips. Steel strips are fixed to the steel sheets either with screws c/c 300 mm or by welding.
Approved application	Insulation materials and adhesives used have to be approved according to the Marine Equipment Directive. Each product is to be supplied with its manual for installation, use and maintenance.
Technical document	Drawings No. 15003-1 - 15003-3 (14.12.2016). Drawings 19014-1 - 19014-2 (4.3.2019).
Test reports	Test Report PGA10969A, 4.12.2017 by DBI, Denmark. Assessment report PHA11185A, 12.2.2020 by DBI, Denmark.
Test methods and standards	IMO 2010 FTP Code Annex 1 Part 3 (IMO Resolution MSC.307(88) Annex 1 Part 3).
Notes	This certificate replaces the previous EC Type-Examination Certificate (B-module) EUFI29-20001572-MED. 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. 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. 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