Certificate No: LR21477385MB
Issue Date: 26/08/2021
Expiry Date: 25/08/2026

EC Type Examination (Module B) Certificate

USCG-EU MRA

This is to certify that:
LLOYD'S REGISTER VERIFICATION B.V. (LRV B.V.), designated as a "notified body" under the Ministry of Infrastructure and the Environment - Netherlands Shipping Inspectorate (ILT Scheepvaart) notification, 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, subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer	**ALARWOOL S.L.**
Address	Av. Pedernales, 44, 09195 Villagonzalo Pedernales, Burgos, Spain
Reference	Regulation (EU) 2021/1158
Regulation Item (No. & Item Designation)	MED/3.18c Surface Materials And Floor Coverings With Low Flame-Spread Characteristics: Floor Coverings
Product Type	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS AND NOT CAPABLE OF PRODUCING EXCESSIVE SMOKE & TOXIC PRODUCTS OF COMBUSTION
Product Description	Floor Covering Material – Type: "Alarwool Woven Carpet", wool and nylon based woven carpet material (12mm thick and 3500g/m2 weight per unit area)
Specified Standard	IMO Res. MSC.307(88) – (2010 FTP Code) Annex 1 Part 2 and Part 5
Trade Name	"Alarwool Woven Carpet"

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

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. The manufacturer should notify LRV B.V. of any modification or changes to the equipment in order to obtain a valid Certificate.

This equipment is covered by the scope of the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed on 27 February 2004 and amended by Decision No.1/2018 dated 18 February 2019 according to U.S. Coast Guard approval category USCG Module B number:

164.117/EC2814

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production Module certificate (Module D, E or F).

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Ratheesh Rajagopal

Fire & Safety Specialist
For and on behalf of Lloyd's Register Verification B.V. (2814)

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During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards of the Commission Implementing Regulation may change, therefore the product conformity may need to be re-assessed by the Notified Body.

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 the Directive is fully complied with.

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