



UK TYPE-EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

Lloyd's Register Marine Limited (LRM 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 the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, subject to any conditions in the schedule attached hereto.

Manufacturer	ISOPARTNER Nederland B.V.
Address	Noordhoek 33, Papendrecht, 3351 LD, Netherlands
Reference	MSN1874 Amendment 10
Regulation Item (No. & Item Designation)	UK/3.13 – Non-Combustible Materials
Product Type	NON-COMBUSTIBLE MATERIAL
Product Description	Fire Resisting Material – Type: “Airisol Flex” and “Airisol Board” (24-78 kg/m ³)
Trade Name	“Airisol Flex” and “Airisol Board”
Specified Standard	IMO Res. MSC.307(88) – (2010 FTP Code) Annex 1, Part 1

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 This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.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 is issued under the authority of the MCA. 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 approved body named on this certificate.

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 may change, therefore the product conformity may need to be re-assessed by the Approved Body.

The "UK 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 Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an Approved Body.

Lloyd's Register Marine Limited (Reg. no. 13281335) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK.
A member of Lloyd's Register group.

Marta Walk

Fire & Safety - Senior Specialist
For and on behalf of Lloyd's Register Marine Ltd. (8512)

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ATTACHMENT TO UK TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR2593968UKMB

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and the Merchant Shipping (Marine Equipment) Regulations 2016, as amended for the UK Type Examination of marine equipment for use on UK ships.

This Design Appraisal Document forms part of the Certificate.

APPROVAL/EXAMINED DOCUMENTATION

DMT GmbH & Co. KG Prüflaboratorium für Brandschutz Tremoniastraße 13 44137 Dortmund, Germany; Fire Test Reports No. 8122821490-10c & No. 8122821490-10d both dated- 11.09.2024.

CONDITIONS OF CERTIFICATION

1. Consisting of glass wool insulation material density of 24 to 78 kg/m³.
2. The non-combustible material shall have a nominal organic content $\leq 9.1\%$
3. The density of the product is to be clearly identified on the package in kg/m³.
4. Composition of product to be maintained in production in accordance with originally tested composition formula.
5. Each item, batch or lot of the equipment is to have the "UK Conformity Mark" affixed and be issued with a "UK Declaration of Conformity" affixed after a conformity assessment module is in place.
6. Production items of subject equipment are to be manufactured in accordance with either an approved Production Quality Assurance System (Module D), a Product-Quality Assurance System (Module E) or a Product Verification Process (Module F), as applicable. The UK Conformity Mark cannot be affixed to the product until a conformity assessment module is in place.
7. The Certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products are fully compliant with the relevant statutory regulations as applicable and are designed, manufactured and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.
8. Should a change of Place of Production from that stated below be required i.e. where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for Approval to be maintained .
9. The manufacturer must keep a copy of the UK type-examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for a period of at least 10 years after the UK Conformity Mark has been affixed on the last product manufactured and, in no case for a period shorter than the expected life of the marine equipment concerned.

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Certificate No: LR2593968UKMB
Issue Date: 09/06/2025
Expiry Date: 11/09/2029
Reference: UKITSO/FIRE/TA/MW/TSO/25-029294/PRJ11100473734

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PLACE OF PRODUCTION

ISOPARTNER Nederland B.V.

Noordhoek 33
3351 LD Papendrecht
The Netherlands

M. Walk

Marta Walk
Senior Specialist, Fire & Safety
Global Technical Support Office, Maritime Operations
Lloyd's Register EMEA

**For and on behalf of Lloyd's Register Marine Ltd.
(LRM Ltd) - UK Approved Body 8512**

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ATTACHMENT TO UK MODULE B CERTIFICATE - DAD Template v.0 dated 29.03.2023.