



Certificate No:
MED-MB-1281-22
MED Item No. : MED/1.10

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Attachment to EC Type Examination Certificate (1/2)

Type examination documentation:

1. EU Type Examination Certificate MED-MB-1281-22 is based on approved Technical file of Pyrotechnourgiki S.M. LTD. and the Certificate MED-MB-1229-22 issued on 1st December 2023 for MED item 1.10 Buoyant smoke signals (pyrotechnics) and for the product type Nereus MK1.

Test reports:

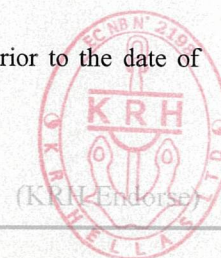
Report No.	Title of Report	Inspection & Test Institutes	Date
KRH-MED-0065-2023	Report of conformity assessment for Module B	KR HELLAS LTD.	14/11/2023
KRH-MED-0331-2022	Report of conformity assessment for Module B	KR HELLAS LTD.	30/11/2022
KRH-MED-0338-2020	Report of conformity assessment for Module B	KR HELLAS LTD.	26/09/2022

Product description:

Length of Casing	104 mm \pm 2 mm
Diameter of Casing	83 mm \pm 1 mm
Design Weight	375 \pm 5 gr
Weight of smoke-generating material	250 \pm 5 gr
Casing Material	Tin Coated Steel
Top Cover	PVC
Method of Ignition	Pull-of pin-Trigger mechanism - Friction cup
Acceptable life of the item	3 yrs

Application/Limitations of Use:

1. This certificate is based on the agreement between Lalizas Hellas S.A. and the original equipment manufacturer Pyrotechnourgiki LTD dated 21st November 2022.
2. This certificate will not be valid if the original equipment 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.
3. Instructions and manual for use, inspection and onboard maintenance shall be provided onboard and available in the ship's official language.
4. The date of expiry shall be marked on the flares and the equipment shall be replaced prior to the date of expiry.






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Attachment to EC Type Examination Certificate (2/2)

Marking of product:

1. Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity  according to Chapter 2, Article 9, 10 of the Council Directive 2014/90/EU (MED) on marine equipment and issue a Declaration of Conformity, only when one of the production modules D or E or F of Annex II has been completed and will appear on the production module certificate as allowed by this directive.

2. 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 February 27th, 2004 and amended by Decision No.1/2018 dated February 18th, 2019 according to U.S. Coast Guard approval category (USCG Approval Category). 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) as allowed by this Directive (MED).

Conditions of the validity:

1. The products are to be manufactured in accordance with the approved production quality assurance system (Module D) or approved product assurance system (Module E), or are to be subjected to product verification (Module F) of the Council Directive 2014/90/EU (MED) on Marine Equipment.
2. If the Directive or the applied Standard(s) is amended, the product is to be re-approved in accordance with the amended requirements prior to it being supplied to vessels to which the amended Directive or Standard(s) apply. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this certificate invalid.
3. The Manufacturer must inform the "Notified Body" of all modifications which may affect compliance with the requirements.
4. The wheel mark of conformity and the U.S. Coast Guard approval number (when applicable) shall be affixed to the product and a Declaration of Conformity shall be issued by the manufacturer only when the production/product assessment module has been completed and will appear on the production module certificate (module D, E or F) as allowed by the MED.

Place of production:

Eleonas Thibes, Biotia, Greece

Remarks:

- Reissued on 1st December 2023 to change the name of the original manufacturer.

End of Certificate

