



Certificate No:
MED-MB-1018-10
MED Item No. : MED/1.2(b)

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Attachment to EC Type Examination Certificate(1/4)

Type examination documentation:

Drawing No	Title	Version	Date
KR-1005000~1005013	Drawing for manufacture (self-ignition light K-36)	0	26.05. 2010

Test reports:

Tested according to Environmental Testing to IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008). (as required by IMO Res. MSC 81(70) as amended.) and

IMO Res.MSC.81(70) as amended by IMO Res.MSC.200(80), IMO Res.MSC.226(82), IMO Res.MSC.323(89) and IMO MSC/Circ.980

1. Inspection Report for position indicating lights for lifebuoys
 - Report No. : KRH-W0064-2010
 - Institute : Korean Register of Shipping
 - Date : 07.07. 2010
2. Test report of position indicating lights for lifebuoys (Type: K-36)
 - Report No. : KPT-10G-0 01
 - Institute :
 - Date : 12. 07. 2010
3. Test report of position indicating lights for lifebuoys (Type: K-36)
 - Report No. : 1070-0004
 - Institute : Korea Institute of Material Science (KIMS)
 - Date : 30. 06. 2010
4. Test report of position indicating lights lifebuoys (Type: K-36) for
 - Report No. : FWR202003
 - Institute : Korea Institute of Construction Materials (KIMS)
 - Date : 08. 03. 2010
5. Test report of position indicating lights for lifebuoys (Type: K-36)
 - Report No. : WTR223001
 - Institute : Korea Institute of Construction Materials (KIMS)
 - Date : 22. 03. 2010





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Product description:

Position-indicating lights for lifebuoys, K-36

1. The release of the signal is automatically effected through an attached lifebuoy of minimum 2.5kg, to be launched from a lifebuoy-slide or by hand.
2. During drop, the electric lights are switched on by means of a mercury switch.
3. The mercury switch allows a current control of function.
4. The signal manufactured of seawater resistant plastic.
5. Technical data are followings;

Size	- Length : 170.5 mm, - Diameter : Ø 98.15 mm
Weight	About 0.245 kg
Body material	Polyethylene
Body color	Orange
Light Intensity	More than 2 cd
Battery	Alkaline battery, 1.5 V , LR20
Flashing light time	More than 2 hours
Packing	One self-igniting light signal per paper box

Application/Limitations of Use:

1. As per requirement of Regulation stated on front page of this certificate
2. It shall be used as per manufacturer's operational instruction.
Instructions for installation, use and maintenance to be available in the ship's official language
3. 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.



(KRH Endorse)




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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 on marine equipment and issue a Declaration of Conformity, only when the module D or E or F of Annex II of the directive is fully complied with.

2. Marking of product

For traceability and identification of this product, each unit is to be marked with ;

- Manufacturers name
- Type designation
- Serial Number

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 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 Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.

Place of production:

Manufacturer :





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Remark

- 1) Initially issued on 23rd April 2010.
- 2) First renewal on 22nd June 2015.
- 3) Second renewal on 22nd June 2020.

End of Certificate

