



# Marine Equipment Directive Module B Type Examination Certificate

This is to certify that TÜV SÜD BABT did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Life-saving Appliance requirements of Marine Equipment Directive 96/98/EC as amended by Commission Directive 2014/93/EU and that the equipment of

## Daniamant ApS

of

Industrivej 24C 3550 Slangerup Denmark

known as

#### MR3, WR3, WR3-1 and WR3-2

conforms to the relevant requirements as defined in Marine Equipment Directive

## Annex A.1/1.2 Position-indicating light for life saving appliances: (c) For lifejackets

as defined in Commission Directive 2014/93/EU

on the basis of the Technical Data and information detailed in the Annex to this certificate.

Signed:

J.J. Twynam

Issue Date:

02 March 2016

On Behalf of TÜV SÜD BABT

Number: BABT-MED001112

Issue: 05

This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD BABT (Notified Body Number 0168) and constitutes page 1 of the combined Certificate and Annex

This certificate is valid from 02 March 2016 until not later than 22 July 2020

The Conditions for the validity of this certificate are listed in the Annex. For further details related to this certification please contact BABT@tuv-sud.co.uk



#### Annex to



## Marine Equipment Directive Module B Type Examination Certificate

## **Description of Equipment**

Lifejacket flashing light

Model:

DAN MR3, WR3, WR3-1 and WR3-2

#### **IMO** Resolutions

IMO Resolution MSC.81(70) Part 1

As amended by Resolution MSC.200(80), Resolution MSC.226(82), and

Resolution MSC.323(89)

#### Manufacturer:

Name:

Daniamant ApS

Address:

Industrivej 24C

3550 Slangerup

Denmark

and

Name:

**Daniamant Limited** 

Address:

Unit 3, The Admiral Park

Hilsea Portsmouth Hampshire PO3 5RQ

United Kingdom (UK)

#### **Relevant Technical Documentation**

Daniamant Technical File TF-DK-17 Revision 03

The above being a comprehensive listing of documentation relevant to type examination: including:-Test reports and details of Approved Hardware defining Overall Build Level and including Installation and maintenance instructions, Circuit diagrams, technical drawings and Parts listings (BoM).

Annex to Marine Equipment Certificate number: BABT-MED001112

Annex Issue number 05.01 Page 2 of 3



#### NOTES:-

- 1 This approval does not include attachment to the lifejacket, it is the responsibility of the lifejacket manufacturer to ensure that the light is attached securely and in the correct position.
- 2 Replacement of the batteries is not allowed and their removal should not be possible without destroying the container. The light unit must be replaced on or before the expiry date marked on its label.
- 3 Detailed fitting, maintenance and in service test instructions are to be provided to each purchaser of the MR3, WR3-1 and WR3-2 lights.
- 4 Each light is to be marked with the information required by the LSA Code Regulation 1.2.2.9 and 1.2.3.
- The product conforms to performance standards not inferior to those adopted by the International Maritime Organisation (IMO) within LSA Code IMO Resolution MSC.48(66) and its latest applicable amendments.

## **Conditions of Validity**

This issue of the Annex to the referenced Marine Equipment Module B Certificate relates to Issue 5 of the Certificate.

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 TÜV SÜD BABT or a person appointed by TÜV SÜD BABT to perform that role.

Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reapproved prior to it/them 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.

Signed:...

on behalf of TÜV SÜD BABT

Date: 2 March 2016