



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 2011/75/EU and that the equipment of

Daniamant ApS

of

Industrivej 24C
3550 Slangerup
Denmark

known as

DAN 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 2011/75/EU

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

Signed: 

Issue Date: 21 January 2013

On Behalf of TÜV SÜD BABT

Number: BABT-MED001112 Issue: 01

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 21 January 2013 until not later than 18 January 2016

The Conditions for the validity of this certificate are listed in the Annex.
For further details related to this certification please contact Customer.Services@babt.com



0168



Marine Equipment Directive Module B Type Examination Certificate

Description of Equipment

Lifejacket flashing light; water-activated

Model: DAN 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

Installation and Maintenance Manual, DAN WR3 Issue 4
Installation and Maintenance Manual, DAN WR3-1 Issue 3
Installation and Maintenance Manual, DAN WR3-2 Issue 2

Daniamant Technical File TF-DK-17 Revision 02

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 Circuit diagrams, technical drawings and Parts listings (BoM).

NOTES:-

- 1 For compliance with SOLAS Regulation III/35 and II/36 fully detailed operations and maintenance manuals shall be supplied with each light.
- 2 Lights powered by batteries shall be marked with a means of determining their age or by the date by which they are to be replaced. The date of expiry shall not exceed 50% of the service life of the battery as established by the battery manufacturer.
- 3 Each light is to be marked with the information required by the LSA Code Regulation 1.2.2.9 and 1.2.3.
- 4 The lifejacket type where the subject design of light is fitted should be tested in accordance with IMO Resolution MSC.81(70), I/10.3.3 to confirm the adequacy of their means of attachment.
- 5 The arrangement and installation of lights on board are not part of the design appraisal or certificate and are to be the satisfaction of the Surveyors attending on board.

Additional Information:

The products listed on this certificate were originally assessed and certified by Lloyds Register Verification Limited under Notified Body number 0038. This certificate replaces Lloyds Register Certificate Number MED1150023/M1

Conditions of Validity

This issue of the Annex to the referenced Marine Equipment Module B Certificate relates to Issue 1 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: .....

Date: 2013-01-21.....

on behalf of TÜV SÜD BABT