



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 Limited

of

Unit 3, The Admiral Park
Airport Service Road
Hilsea
Portsmouth
Hampshire
PO3 5RQ
United Kingdom

known as

**Daniamant RB2-RL4; RB2-RL4 (RFD) and
RB2-RL4 (DSB)**

conforms to the relevant requirements as defined in Marine Equipment Directive

**Annex A.1/1.2 Position-indicating light for life saving appliances:
(a) For survival craft and rescue boats**

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: 11 November 2013

On Behalf of TÜV SÜD BABT

Number: BABT-MED001093 Issue: 02

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 11 November 2013 until not later than 10 November 2018

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

TÜV SÜD BABT • TÜV SÜD Group

Octagon House • Concorde Way • Fareham • Hampshire • PO15 5RL • United Kingdom



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Marine Equipment Directive Module B Type Examination Certificate

Description of Equipment

External flashing position indicating lights for liferafts

Model(s): Daniamant RB2-RL4
RB2-RL4 (RFD)
RB2-RL4 (DSB)

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 Limited
Address: Unit 3, The Admiral Park
Airport Service Road
Hilsea
Portsmouth
Hampshire
PO3 5RQ
United Kingdom (UK)

and

Name: Daniamant ApS
Address: Industrivej 24C
3550 Slangerup
Denmark

Relevant Technical Documentation

Installation and Maintenance User Instructions, Document No:58-7015-PAT Issue 12

Daniamant Technical File TF010, Revision 2

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 The battery/light unit must be replaced on or before the expiry date marked on its labels. The date of expiry shall not exceed 50% of the service life of the battery as established by the battery manufacturer.
- 2 Each light is to be marked with the information required by the LSA Code Regulation 1.2.2.9 and 1.2.3.
- 3 Detailed fitting, operation and disposal instructions are to be provided to each purchaser of the subject lights.
- 4 The arrangements and installation of the lights on board are not part of this design appraisal or certificate and are to be to the satisfaction of the Surveyors attending on board.
- 5 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.

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 MED0850307/M2.

Conditions of Validity

This issue of the Annex to the referenced Marine Equipment Module B Certificate relates to Issue 2 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: <u>M Hardy</u> on behalf of TÜV SÜD BABT	Date: <u>11th November 2013</u>
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