



ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認証証書 ◆

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

L90

conforms to the relevant requirements as defined in Marine Equipment Directive

Annex A.1/1.2 Position-indicating light for life saving appliances: (b) For Lifebuoys

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-MED001100

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 31 May 2017

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

TÜV SÜD BABT • TÜV SÜD Group

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



0168



Annex to

Marine Equipment Directive Module B Type Examination Certificate

Description of Equipment

Self-activated light for use on lifebuoys

Model: L90

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

Daniamant Technical File TF006 Revision 02

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

NOTES:-

- 1 For Lifebuoys.
- 2 Certified for use with battery described in drawing 63-1001D.
- 3 Maximum installation height not to exceed 76m.



- 4 Each light is to be marked with the information required by the LSA Code Regulation 1.2.2.9 and 1.2.3.
- 5 For compliance with SOLAS Regulation III/35 and III/36 fully detailed operations and maintenance manuals shall be supplied with each light.
- 6 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.
- 7 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 MED1250092

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 BAPT or a person appointed by TÜV SÜD BAPT 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: <i>M Hardy</i> on behalf of TÜV SÜD BAPT	Date: <i>5th August 2014</i>
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