DNV-GL

Certificate No: MEDB00001J1

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency Germany.

This is to certify:

That the Lifebuoys

with type designation(s)

Lifebuoy type 2.5 kg (code 70090) and Lifebuoy type >4 kg (code 70110)

Issued to

Lalizas Hellas S.A. Piraeus, Greece

is found to comply with the requirements in the following Regulations/Standards: Regulation (EU) 2015/559,

Annex A.1, item No. A.1/1.1 and Annex B, Module B in the Directive; SOLAS 74 as amended, Regulation III/4, III/7, III/34 & X/3, LSA Code, 2000 HSC Code 8

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until 2021-11-03.

Issued at Hamburg on 2016-11-04

DNV GL local stations China South CMC/ SIO

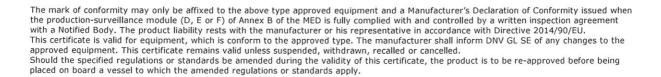
Approval Engineer: Michael Oberländer

Notified Body No.: 0098

for DNV GL SE

Digitally Signed By: Mydlak-Röder, Christine Location: DNV GL Hamburg, Germany on behalf of

Sven Dudszus **Head of Notified Body**



Revision: 2016-08 © DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

Job Id: **344.1-005900-1**Certificate No: **MEDB00001J1**

Product description

Lifebuoy 2.5 kg and >4 kg. Max. storage height above the water line: 80 m

Application/Limitation

Production tests are to be conducted in accordance with IMO Res. MSC.81(70) Part 2, and recorded by the manufacturer in accordance with the approved Production Quality Assurance System for Module D of the Marine Equipment Directive 96/98/EC as amended.

The design assessment is based on IMO Res. MSC.48(66)-LSA-Code Ch.I and II, as amended by MSC.207(81) and MSC.218(82)

Type Examination documentation

Evaluation and test report from Wuhan Marine Lifesaving Equipment Quality Inspection Center dated 2007-04-02, Report WD/WjS/15/11 and WD/WjS/16/11 dated 2011-07-15 by PRS Replaces previous MED-B Certificate: 94355-10 HH

Tests carried out

The products have been tested in accordance with IMO Res.MSC.81(70) Part 1, as amended by IMO Res. MSC.200(80) and MSC.226(82)

Marking of product

The product is to be indelibly marked with name of manufacturer and the type designation. The marking shall comply with the LSA Code (IMO Res. MSC.48(66) Item 1.2.2.9).



Form code: MED 201.DEU Revision: 2016-08 www.dnvgl.com Page 2 of 2