

# EC Certificate Type Examination (Module B)



This is to certify that:

Germanischer Lloyd, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

Certificate No. **59 815 - 13 HH**

Applicant **Lalizas Hellas S.A.**  
**3, Gounari Str.**  
**185 31 Piraeus, GREECE**

Manufacturer **Lalizas Xiamen**  
**Marine Industries Co., Ltd.**  
**100 Jingquan Road Jimei Northern Industrial Area**  
**Xiamen, Fujian 361021, CHINA**

Product Description **Emergency Escape Breathing Device**

Product Name **Emergency Evacuation Breathing Device "ESCAPE -15", SOLAS/MED**

Trade Name **ESCAPE -15**

Specified Standards **SOLAS II-2 Reg.13,**  
**IMO Res. MSC.98(73) - (International Code for Fire Safety Systems),**  
**MSC/Circ. 849,**  
**EN 1146 (2005),**  
**ISO 23269-1 (2008).**

Related Directive **2011/75/EU**

Equipment Section **Fire protection**

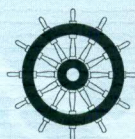
Annex A.1 Item No. **A.1/3.41**

Date of Issue **2013-01-23**

Expiry Date **2018-01-22**

**Germanischer Lloyd**

**Notified Body No.: 0098**



**Nils Wegener**





Certificate No: 59 815 - 13 HH      Date of Issue: 2013-01-23

## Schedule of Approval

### Approval Documentation

Test Report No.2012078 dated 2012-09-24 issued by the Wuhan Testing Center of Marine Life-saving Appliances, China.  
(GL Ref. No. 12-135152)

### Technical Data

The Emergency Evacuation Breathing Device "ESCAPE -15 is an open-circuit compressed air emergency escape breathing device incorporating a hood for escape. Manufacturer's Code No. 70321.

Not intended for use in fire fighting fires, entering oxygen deficient voids or tanks, nor to be worn by fire-fighters.

- 15 minute duration of service
- rated working pressure 200 bar.

The principle components are as follows:

- Compressed air cylinder, 3L, of steel
- Regulator reducer and pressure gauge assembly
- hood/ mask/breathing hose assembly,
- carrying satchel with harness strap.

### Markings:

The markings on the EEBD shall be as required by the specified standards and shall include:

- The EC "Mark of Conformity" according to the Directive.
- "FOR ESCAPE ONLY".
- brief instructions/pictogram clearly illustrating its use clearly printed on the EEBD.

All EEBD training units shall be clearly marked.

The cylinder markings shall include the charging pressure, capacity and the stamp of the authorised inspection body.

Shelf life: 10 years after manufacture date of the product

### Manufacturer's instructions:

A set of manufacturer's instructions shall accompany every unit and should be kept onboard.

Manufacturer's instructions for application / limitations, checks prior to use, donning and fitting, use, cleaning and disinfection, inspection intervals, maintenance and storage shall be adhered to.



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**Remarks**

None.

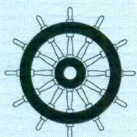
**Limitations on the acceptance or use of the product**

None.

**Notes:**

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform Germanischer Lloyd, as the Notified Body, of any modifications or changes to the approved equipment.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel 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-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body.