

T-ISS

Emergency Escape Breathing Device



15 Minutes Model



GL & Wheelmark



Approved Quality

Saving You

www.t-iss.com

About EEBD:

The EEBD complies with the amended SOLAS ch.II-2 and the IMO MSC/Circ.849.

These regulations require that all cargo vessels carry 2 EEBDs in accommodation spaces and that passenger ships carry at least 2 EEBDs in main vertical zones. For ships carrying more than 36 passengers, 2 extra EEBD sets are required in each main vertical zone. The EEBD may be used to escape from a machinery space and be carried by firefighters to give to personnel in need of assistance. In case of smoke being encountered during an escape, staff should be trained to don an EEBD prior to exiting a space and that, unless individuals carry escape sets, consideration should be given to the placement of EEBDs along escape routes within machinery spaces or at the foot of each escape ladder within the space.

Workingmethod

The airreducing valve is mounted on top of the 3 ltr 200 bar cylinder and has a quick start-function. When pulling the firing strap, cylindervalue opens. When the pin is drawn, airflow starts. The airflow minimizes CO2 build up, a constant reading pressure is fitted to the valve, which provides the cylinderpressure level. A filter stops impurities.

Location numbers:

Vessel / Location	Quantity	Regulations
CARGO SHIPS		
Accomodation area	2	(a) Reg.II - 2/13, 3.4.2
Macinery Space	Min. 1 for each person working there	(a) Reg.II - 2/13, 4.3.1
Spare Units	2	(a) Reg.II - 2/13, 3.4.2
Training Units	1, specially marked	(c) Para 6.
PASSENGER SHIPS		
Accomodation area	2	(a) Reg.II - 2/13, 3.4.2
	+2 in each main vertical zone	(a) Reg.II - 2/13, 3.4.3
More than 36 passengers	+2 in add in each main vertical zone	(a) Reg.II - 2/13, 3.4.4
Machinery spaces	Min. 1 for each person normally working there	(a) Reg.II - 2/13, 4.3.1
Spare Units	2	(a) Reg.II - 2/13, 3.4.2
Training Units	1, specially marked	(c) Para 6.

The indicated numbers must be increased acc. to national requirements or if required by the arrangement on board

Specification

The EEBD meets following standards:

- * TS EN 1146/15 including A1, A2, A3
- * Solas 74, including amendments 2000, Regeulations II-2/13, 3.4 and 13,4.3
- * MSC / Circular 849, IMO Resolution MSC 98(73)
- * Material: High pressure Nickelplated Brass with pistonspring, buildin pre. rel. valve
- * Design: 200 Bar with airsupply of 35 ltr/min, start automatic when hood is pulled
- * Filling: By adapter through EN144-2 G5/8 200 bar
- * Certificates: German Lloyd 47 247-03 Lux

our local advisor: