



# EC Type Examination Certificate

## Notified Body 2843

This is to certify that ABS ITALY S.R.L. did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

ITEM NUMBER:	MED/3.41
IMPLEMENTING REGULATIONS	(EU) 2020/1170
CERTIFICATE NUMBER:	07-280652-5-EC
MANUFACTURER:	Ocenco Incorporated
MANUFACTURER'S LOCATION:	Pleasant Prairie, Wisconsin, USA
AUTHORIZED REPRESENTATIVE:	Interspiro AB, Kemistvagen 12 18379 Taby, Sweden
PRODUCT DESIGNATION:	Emergency Escape Breathing Device (EEBD)
STANDARDS AND REGULATIONS:	European Union Marine Equipment Directive 2014/90/EU referencing testing requirement of implementing regulations (EU) 2020/1170. SOLAS 74/78 as amended, Reg. II-2/13.3.4, II-2/13.4.3 IMO Resolution MSC.98 (73) Chapter 3.2.2 (FSS Code) IMO Resolution MSC/Circ. 849 EN 13794 (2002) ISO 23269-1 2008

THIS CERTIFICATE IS ISSUED IN COMPLIANCE WITH CONFORMITY ASSESSMENT **MODULE B** OF THE REGULATIONS AND DIRECTIVES LISTED

ISSUE DATE: 27-oct-2020

EXPIRATION DATE: 26-oct-2025

ELECTRONICALLY  
SIGNED BY: L. Trevisan

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Should the specified regulations or standards be amended during the period of validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on the market and 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.

The attached document schedule forms part of this Certificate.  
This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

**Entry Date:** 27-oct-2020

**Name of Equipment  
Manufacturer:**

Ocenco Incorporated  
LakeView Corporate Park  
10225 82nd Avenue  
Pleasant Prairie  
Wisconsin, WI  
53158-5801  
USA

**Tel:** +1-262 947-9000  
**Fax:** +1-262 947-9020  
**E-mail:** mikekay@ocenco.com  
**Website:** www.ocenco.com

**Authorized Representative:**

Interspiro AB,  
Kemistvagen 12 18379 Taby, Sweden  
Tel. +46 8 636 5100

**Equipment/Component:**

Emergency Escape Breathing Device (EEBD)

**Model:**

M-20.2

**Description:**

Belt wearable, compressed oxygen, closed circuit emergency breathing device

**Intended Service:**

Intended to provide the user with respiratory protection against hazardous atmospheres while escaping to an area of safety.

**Ratings:**

15 minutes rated duration in accordance with ISO 23269-1 (2008) and EN13794:2002

**Standards:**

**European Union Marine Equipment Directive 2014/90/EU referencing testing requirement of implementing regulations (EU) 2020/1170**

SOLAS 74/78 as amended, Reg. II-2/13.3.4, II-2/13.4.3  
IMO Resolution MSC.98 (73) Chapter 3.2.2 (FSS Code)  
IMO Resolution MSC/Circ. 849

EN 13794 (2002)  
ISO 23269-1 2008

**Service Restrictions/Limitations:**

15 Year Service Life

**Comments:**

**Should the specified regulations or standards be amended during the validity of this certificate, the products are to be re-approved prior to being placed on board vessels to which the amended regulations or standards apply.**

**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 the Notified Body named on this certificate.**

A Manufacturer's Declaration of Conformity shall be compiled and distributed in line with the requirements of Directive 2014/90/EU Article 16.

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 II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

**Revisions:**

**Certificate N°. 07-280652-5-EC, replaces Certificate N°. 07-280652-4-EC Dated: 22-apr-2020**

**Drawing Schedule:**

Drawing No	Description
20-2043998-PDA	PRODUCT DESIGN ASSESSMENT, DATED 26-oct-2020
N22003	MAIN ASSEMBLY DRAWING
13458	M-20.2 ENVIRONMENTAL CONDITIONING AND SINUSOIDAL VIBRATION TEST 2010
EC.2.3.2	DONNING TEST REPORT
9509.2	SALT SPRAY (FOG) TEST - Kenosha, WI, USA, 03-sep-1997

