

MODULE B TYPE-EXAMINATION CERTIFICATE: MEDB180009

Product Description, MED/3.41: -

Fire Protection Equipment: Emergency escape breathing devices (EEBD)

Product Identification: -

FENZY BIO-S-CAPE

Manufacturer: -

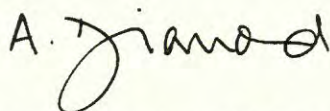


Honeywell Respiratory Safety Products
C.S. 55288 –
Villepinte
France

When assessed and examined against SOLAS 74 regulation(s) II-2/13, IMO Res. MSC.98(73)-(FSS Code) 3, IMO MSC/Circ 849 and harmonised standard(s) EN1146:2005 and ISO 23269-1:2008, is found to be in conformity with the Fire Protection requirements of Council Directive 2014/90/EU, amended by Regulation (EU) 2017/306, relating to Marine Equipment.

Signed for and on behalf of INSPEC (Notified Body Number 0194), issued for and on behalf of the Maritime and Coastguard Agency, under the Merchant Shipping (Marine Equipment) Regulations 2016.

Signed:



Date: 8th June 2018

Andrew Diamond, Technical Director

For and on behalf of INSPEC International Ltd. (Notified Body Number 0194)

Valid until: 08 June 2023

Original date of issue: 08 June 2018

For terms and conditions of issue, see page 2



INSPEC International Ltd, 56 Leslie Hough Way, Salford, Gt Manchester M6 6AJ, England

Terms and Conditions

Reference Documents: -

- i) Test Reports - EN 1146:2005 - Apave 17.0447
ISO 23269-1:2008 - Honeywell EM003-00_12_04_2013
- IFTH 13-01589
- LNE O010403 – Document DE/1
- LNE O010403 – Document DE/2
- Apave 13.7.0004.001.1

- ii) Technical File - INSPEC MEDB180009 (DTC/0194/078-00/05/2018)

Conditions attached to the issue of this certificate:

- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.

- ii) Any changes to the product or technical file / documents shall be immediately notified to INSPEC.

- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing Module B Product Certification.

- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.

- v) The wheelmark may only be applied once certification against module D, E or F has been issued and remains valid.

- vi) This certificate remains valid whilst the products remains unchanged, until the expiry date and whilst the terms and conditions associated with this certificate are complied with.

- vii) This certificate may be copied or reproduced by the certificate holder, complete and without omissions or additions, and in accordance with INSPEC's terms of business.

- viii) This certificate has been provided in accordance with our standard Terms of Business, which can be viewed at, and printed from:

<http://inspec-international.com/ToB.pdf>

If you have difficulty accessing the Terms of Business, you may contact us for a copy.

CERTIFICATION INDEX

Item	Status	Issued	Amendment
Pages 1-5	Valid	180608	Initial issue

CERTIFICATION SCHEDULE

Product description:

The FENZY BIO-S-CAPE is a breathing apparatus, designed to provide respiratory protection during escape. It consists of:

- a hood with clear window for viewing,
- a pressure reducer actuated automatically to provide breathing air,
- a high pressure breathable air cylinder providing a service duration of at least 10 minutes,
- a carrying bag allowing the apparatus to be carried hands-free and protecting the apparatus from the environment.

A warning whistle is fitted to the flexible air supply hose and air passing through the whistle does not reduce the working duration of the apparatus. The whistle warns the user when the apparatus approaches the end of the air reserve. The whistle remains audible until the air reserve is exhausted.

Different versions of the apparatus, indicated in the configuration document 026-17-R&D-APAVE-00, are possible depending upon the type of air cylinder.

Production address:

Honeywell Respiratory Safety Products
02600 Villers Cotterets
58 Avenue de la Ferté Milon
France

Limitations on use:

With reference to the configuration document stated above, only those combinations listed, and tested under the reports listed on page 2 are permitted against this certification.

The compressed air cylinders have to be certified by a Notified Body and assessed by an authorized Inspection Body according to the requirements of Directive 2014/68/EU (PED).

Supplied air shall meet the requirements for breathable air according to EN 12021.

Manufacturer's instructions for installation, use and maintenance, shall be provided in the ship's flag language and shall accompany every apparatus upon delivery, and should be kept on board.

Servicing shall be in accordance with the manufacturer's instructions and carried out by approved personnel only.

The manufacturer accepts full responsibility for informing shipbuilders, sub-contractors, or other relevant parties, of the proper methods of fitting and general maintenance of the approved equipment and the conditions of this approval.

The product is to be marked in accordance with the requirements of EN1146:2005, ISO 23269-1:2008 and Directive 2014/90/EU.