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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 32078.2-2015

**Ships and marine technology -- Breathing apparatus for ships --
Part 2: Self-contained breathing apparatus for shipboard
firefighters**

船舶与海上技术 船用呼吸器 第2部分：船上消防员用自给式呼吸器

(English Translation)

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Foreword

GB/T 32078 "Ships and marine technology - Marine respirator" is divided into four parts.

--- Part 1. Marine emergency escape breathing apparatus (EEBD);

--- Part 2. firefighters on board SCBA;

--- Part 3. meet the requirements of the IGC Code IMOIBC and self contained breathing apparatus (safety equipment);

--- Part 4. Conformance IMOIBC and IGC rules require emergency escape self-contained breathing apparatus.

This section GB/T Part of 232,078.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses the translation method identical with ISO 23269-2:2011 "Ships and marine technology respirator Part 2. Consumer board Fire fighter with a self contained breathing apparatus. " Consistency correspondence between this part of international documents and normative references of our files are as follows.

--- GB/T 10125-2012 Corrosion tests in artificial atmospheres - salt spray test (ISO 9227:2006, IDT);

--- GB/T 32078.1-2015 Ships and marine technology respirator Part 1. Marine emergency escape breathing apparatus (EEBD) (ISO 23269-1:2008, MOD).

This part made the following editorial changes.

--- Remove the ISO 23269-2:2011 in the foreword, introduction, and references;

--- Use the "part of the" alternative "ISO 23269 This part";

--- Of ISO 23269-2:2011 Chapter 9 column item No. Error was amended.

This part of the National Standardization Technical Committee shipboard loading (SAC/TC129) centralized.

This section drafted by. China Shipbuilding Industry Corporation seventh - four Research

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1 Scope

This section GB/T 32078 regulations in line with the International Convention for the Safety of Life at Sea, 1974 (SOLAS1974) The first chapter of C II-2 Part (fire suppression) and amendments to the International Fire Safety Systems (FSS) requirements in Chapter 3 of the boat firefighters SCBA.

This section applies to fixed fire protection systems installed before running in small to medium fire conditions used, no direct contact with the flame Boat firefighters contained breathing apparatus (hereinafter referred to as respirators).

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

ISO 9227 Corrosion tests in artificial atmospheres - salt spray test
(Corrosion tests in artificial atmospheres - Salt spray tests) ISO 23269-1 Ships and marine technology respirator - Part 1. Marine emergency escape breathing apparatus (EEBD)
[Ships and marine technology - Breathing apparatus for ships - Part 1. Emergency escape breathing devices (EE-BD) for shipboard use] EN136:1998 Respiratory protective devices - full face mask - Requirements, testing, marking
(Respiratory protective devices - Full face masks - Requirements, testing, marking) EN137:2006 Respiratory protective devices with full facepiece self-contained open-circuit compressed air breathing apparatus - Requirements, testing, marking
(Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with full face mask - Requirements, testing, marking) EN469:2005 requirements and test methods for protective clothing for firefighters fire protective clothing (Protective clothing for firefighters - Performance requirements for protective clothing for firefighting) EN837-1:1996 Pressure gauges - Part 1. Bourdon pressure gauges - Dimensions, metrology, requirements and testing (Pressure gauges - Part 1. Bourdon tube pressure gauges - Dimensions, metrology, requirements and testing) EN13274-2:2001 Respiratory protective devices - Test methods - Part 2. Performance test (Respiratory protective devices - Methods of test - Part 2. Practical performance tests) EN13274-3:2001 Respiratory protective devices - Test methods - Part 3. Determination of breathing resistance (Respiratory protective devices - Methods of test - Part 3. Determination of breathing resistance) EN13274-4:2001 Respiratory protective devices - Test methods - Part 4. Test
(Respiratory protective devices - Methods of test - Part 4. Flame tests) the International Convention for the Safety of Life at Sea, 1974 (SOLAS) amendments to Article II-2 chapter [International Convention of Safety of Life at Sea 1974 (SOLAS74), Chapter II-2, as amended]

IMO International Fire Safety Systems (FSS Rules)
[IMOInternationalCodeforFireSafetySystems (FSS Code)]