



BSI Standards Publication

Ships and marine technology — Maritime safety — Gas inflation systems for inflatable life-saving appliances

National foreword

This British Standard is the UK implementation of [ISO 15738:2019](#). It supersedes [BS ISO 15738:2002](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee SME/32, Ships and marine technology - Steering committee.

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Contents

Page

Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Gas cylinder — Salt water exposure test	2
5 Inflation gas	2
5.1 Type and quantity	2
5.2 Dryness	2
6 Gas cylinder valve and operating head	2
6.1 General	2
6.2 Gas cylinder valve	2
6.2.1 General	2
6.2.2 Testing	3
6.3 Gas cylinder operating head	5
6.3.1 General	5
6.3.2 Testing	5
7 High-pressure hose assembly	6
7.1 General	6
7.2 Testing	7
7.2.1 Pressure test	7
7.2.2 Cold pressure test	7
7.2.3 Salt water exposure test	7
7.2.4 Hydraulic pressure test	7
7.2.5 Cold bend test	7
7.2.6 Joint-securing test	8
7.2.7 Flow test	8
8 Valves — Pressure-relief/transfer, inflate/deflate, non-return	8
8.1 Pressure-relief/transfer valve	8
8.1.1 Torque test	8
8.1.2 Valve thread strength test	8
8.1.3 Plug test	8
8.1.4 Salt water exposure test	8
8.1.5 Pressure test	9
8.1.6 Drop test	9
8.1.7 Valve securing test (where applicable)	9
8.1.8 Pulsating load test	9
8.1.9 Overpressure test	9
8.1.10 Flow test	9
8.2 Inflate/deflate valve	10
8.2.1 Torque test	10
8.2.2 Valve thread strength test	10
8.2.3 Plug test	10
8.2.4 Salt water exposure test	10
8.2.5 Leak test	10
8.2.6 Valve-securing test (Where applicable)	10
8.2.7 Drop test	10
8.2.8 Flow test	10
8.3 Non-return valve	11
8.3.1 Torque test	11
8.3.2 Valve thread strength test	11

8.3.3	Salt water exposure test.....	11
8.3.4	Valve pull test.....	11
8.3.5	Leak test.....	11
8.3.6	Valve-securing test (Where applicable).....	11
8.3.7	Drop test.....	11
9	Final determination of suitability of a system.....	11
10	Installation	12
	Bibliography	13

Foreword

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This document was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 1, *Maritime safety*.

This second edition cancels and replaces the first edition ([ISO 15738:2002](http://www.iso.org/iso/15738:2002)), which has been technically revised.

The main changes compared to the previous edition are as follows:

- addition of the salt water exposure test for cylinders;
- modifications of the exposure period of the salt water exposure test according to [ISO 9227:2017](http://www.iso.org/iso/9227:2017);
- restructuring of clauses of gas cylinder valves and operating heads;
- changes from the absolute values to the relative values in the test pressure of the pressure tests;
- modifications of the test pull loads of operating heads considering the friction in containers of liferafts; and
- additions of the torque test, the valve thread strength test, the plug test, and the valve pull test for necessary valves

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