



BSI Standards Publication

Ships and marine technology — Inflatable buoyancy support systems against flooding of ships

Part 1: Gas supply system

National foreword

This British Standard is the UK implementation of ISO 23121-1:2019.

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

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2020
Published by BSI Standards Limited 2020

ISBN 978 0 580 99903 1

ICS 47.020.10

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2020.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

**Ships and marine technology —
Inflatable buoyancy support systems
against flooding of ships —**

**Part 1:
Gas supply system**





COPYRIGHT PROTECTED DOCUMENT

© ISO 2019

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General requirements	2
4.1 General	2
4.2 Media	2
4.3 Separation from habitable spaces	3
5 Installation	3
5.1 General	3
5.2 Fastening	3
5.3 Pressure regulator	3
5.4 Location of the gas cylinders	3
6 Activation	3
6.1 General	3
6.2 Engine shutdown	3
6.3 Displayed information	3
6.4 Warning for gas media	4
Bibliography	5