



BSI Standards Publication

Ships and marine technology — Servicing of inflatable life-saving appliances

Part 4: Marine evacuation systems

National foreword

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Servicing of marine evacuation systems	2
4.1 General	2
4.2 Container/stowage arrangement	2
4.3 Bowsing arrangements	2
4.4 Passage	3
4.4.1 Inflatable passage	3
4.4.2 Rigid passage	3
4.5 Floating platform	3
4.6 Inflation system	3
4.7 Associated liferafts	4
4.8 Additional measures	4
4.9 Structural components	4
4.10 Test procedures for inflatable components	4
4.10.1 General	4
4.10.2 Working pressure (WP) test	4
4.10.3 Necessary additional pressure (NAP) test	4
4.10.4 Floor seam (FS) test	5
5 Servicing records	5
5.1 Overview	5
5.2 General information	5
5.3 Information about marine evacuation system condition when received	5
5.4 Test documentation to be recorded	6
5.5 Condemnation documentation for marine evacuation systems	6
5.6 Control objects to be included in the inspection schedule	6
6 Deficiency records	7
7 Rotational deployments of marine evacuation systems	7
Annex A (normative) Frequency of NAP tests, working pressure (WP) and floor seam strength (FS)	8
Annex B (informative) Guidelines for floor seam (FS) test supports	9
Annex C (informative) Condemnation form for inflatable marine evacuation systems	10
Annex D (informative) Record of marine evacuation system deployment	11
Bibliography	12

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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

A list of all parts in the ISO 18079 series can be found on the ISO website.

Introduction

The IMO International Convention on the Safety of Life at Sea of 1974 (SOLAS 74) Chapter III Regulation 20.8 sets requirements for the annual servicing and inspection of inflatable life rafts, inflatable lifejackets, marine evacuation systems, and maintenance and repair of inflated rescue boats on ships. This regulation refers to the IMO Recommendation on the conditions for the approval of servicing stations for inflatable life rafts Assembly resolution A.761(18).

However, this resolution only provides specific standards for the servicing, maintenance and repair of inflatable life rafts and remains silent for other types of inflatable or inflated life-saving appliances mentioned by SOLAS Chapter III Regulation 20.8 and consequently, the application of this statutory requirement could vary widely in practice.

The ISO 18079 series addresses those areas in which the IMO recommendation is silent, in order to facilitate consistent implementation by maritime Administrations. It is intended for use as a companion to the IMO recommendation and also to encompass all other relevant life-saving appliances covered by the ISO 18079 series and not necessarily regulated by IMO instruments.

The IMO Recommendation on the conditions for the approval of servicing stations for inflatable life rafts Assembly resolution A.761(18) specifies obligations and responsibilities for Administrations, manufacturers and ship owners. While the ISO 18079 series covers the requirements of this resolution, it has been rearranged and reformulated in order to enable a single entity, i.e. a servicing station, to attain certification in accordance with the ISO 18079 series. This does not mean that the specified obligations and responsibilities are lifted, delegated or otherwise transferred by authority from those parties to the single entity being certified.

This document addresses the servicing of marine evacuation systems and it is intended for use as a companion to the IMO recommendation.