

Guide for Building and Classing

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# Liftboats

Notices and General Information



January 2024



## **GUIDE FOR BUILDING AND CLASSING**

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# **LIFTBOATS JANUARY 2024**

### **NOTICES AND GENERAL INFORMATION**

**American Bureau of Shipping  
Incorporated by Act of Legislature of  
the State of New York 1862**

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## Notices and General Information

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# Notices and General Information

## Introduction

1. The 2024 edition of the *Guide for Building and Classing Liftboats* consists of the parts as shown in Table 1. In this regard, we would bring the following to the user’s attention:
  - a) The purpose of the generic title *ABS Rules for Conditions of Classification – Offshore Units and Structures (Part 1B)* is to reflect the expanded contents of PART 1B, as a result of including consolidated requirements for “Classification” applicable to all types of and sizes of units, installations, vessels or systems in offshore service, etc., as specified in the Foreword to Part 1B. Additional specific requirements are contained in Part 1 of this *Guide for Building and Classing Liftboats*.
  - b) The purpose of the generic title *ABS Rules for Alternative Arrangements, Novel Concepts and New Technologies (Part 1D)* is to introduce a procedure for acceptance of alternative arrangements, novel concepts, and new technologies based on Goals and Functional Requirements, including a consolidated list of Tier 1 Goals.
  - c) The purpose of the generic title *ABS Rules for Materials and Welding* of PART 2 is to emphasize the common applicability of the requirements to ABS-classed vessels, other marine structures and their associated machinery, and thereby make PART 2 more readily a common “PART” of various ABS Rules and Guides, as appropriate.
2. The numbering system applied in the Guide is shown in Table 2.
3. The primary changes from the July 2023 Guide are identified and listed in Table 3. The effective date of the indicated Rule Changes is 1 January 2024, unless specifically indicated otherwise.
4. The effective date of each technical change since 1993 is shown in parenthesis at the end of the subsection/paragraph titles within the text of each Part. Unless a particular date and month are shown, the years in parentheses refer to the following effective dates:

(2000) and after	1 January 2000 (and subsequent years)	(1996)	9 May 1996
(1999)	12 May 1999	(1995)	15 May 1995
(1998)	13 May 1998	(1994)	9 May 1994
(1997)	19 May 1997	(1993)	11 May 1993

For certain changes that have a major impact on shipyards, designers and vendors, ABS has instituted a two-year Rule cycle to give the industry more time to prepare for these changes. The text of these changes will appear in a box along with the effective date just under the existing requirement.

5. The listing of CLASSIFICATION SYMBOLS AND NOTATIONS is available from the ABS website [www.eagle.org](http://www.eagle.org) for download.

**TABLE 1**  
**Applicable Editions of Booklets Comprising July 2023 Liftboat Guide**

<b>Guide for Building and Classing Liftboats</b>		
Notices and General Information		January 2024
Part 1:	Conditions of Classification (Supplement to the ABS <i>Rules for Conditions of Classification – Offshore Units and Structures</i> ) <sup>(1)</sup>	January 2024
Part 3:	Hull Construction and Equipment	January 2024
Part 4:	Machinery and Systems	January 2024
Part 5:	Surveys After Construction	January 2024
<b>Rules for Conditions of Classification – Offshore Units and Structures – not included <sup>(1,2)</sup></b>		
Part 1B:	Rules for Conditions of Classification – Offshore Units and Structures	January 2024
<b>Rules for Alternative Arrangements, Novel Concepts and New Technologies – not included <sup>(2)</sup></b>		
Part 1D:	Rules for Alternative Arrangements, Novel Concepts and New Technologies	January 2024
<b>Rules for Materials and Welding – not included <sup>(2)</sup></b>		
Part 2:	Rules for Materials and Welding	January 2024

**Notes:**

- 1 The requirements for conditions of classification are contained in the separate, generic ABS *Rules for Conditions of Classification – Offshore Units and Structures (Part 1B)*.
- 2 The latest edition of these Rules is to be referred to. These Rules may be downloaded from the ABS website at [www.eagle.org](http://www.eagle.org), Rules and Resources, Rules and Guides.

**TABLE 2**  
**Division and Numbering of Rules and Guides**

<i><b>Division</b></i>	<i><b>Number</b></i>
Part	Part 1
Chapter	Part 1, Chapter 1
Section	Section 1-1-1
Subsection (see Note 1)	1-1-1/1
Paragraph (see Note 1)	1-1-1/1.1
Subparagraph	1-1-1/1.1.1
Item	1-1-1/1.1.1(a)
Subitem	1-1-1/1.1.1(a)i
Appendix	Appendix 1-1-A1 or Appendix 1-A1-1

**Note:**

- 1 An odd number (1, 3, 5, etc.) numbering system is used for the Rules. The purpose is to permit future insertions of even-numbered paragraphs (2, 4, 6, etc.) of text and to avoid the necessity of having to renumber the existing text and associated cross-references, as applicable, within the Rules and associated process instructions, check sheets, etc.

**Change Notice (2024)**

**TABLE 3**  
**Summary of Changes from the July 2023 Guide**

**EFFECTIVE DATE 2024** – shown as (2024)  
 (based on the contract date for new construction between builder and Owner)

<i>Part/Para. No.</i>	<i>Title/Subject</i>	<i>Status/Remarks</i>
<b>PART 3</b>	<b>Hull Construction and Equipment</b>	
3-3-1/9	Stability and Watertight/Weathertight Integrity	To consolidate the requirements for onboard stability programs into the MOU Rules.
3-3-A1	Computer Software for Onboard Stability Calculations	To consolidate the requirements for onboard stability programs into the MOU Rules.