

Guide for Building and Classing

Liftboats

Notices and General Information



July 2023



GUIDE FOR BUILDING AND CLASSING

LIFTBOATS JULY 2023

NOTICES AND GENERAL INFORMATION

**American Bureau of Shipping
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Notices and General Information

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Notices and General Information

Introduction

1. The year 2023 edition of the *Guide for Building and Classing Liftboats* consists of the seven (7) booklets as shown in Table 1. With regard to two booklets, Part 1, and Part 2:
 - a) The purpose of the generic title *ABS Rules for Conditions of Classification – Offshore Units and Structures (Part 1)* is to reflect the expanded contents of PART 1, 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 1. 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 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 January 2023 Guide are identified and listed in Table 3. The effective date of the indicated Rule Changes is 1 July 2023, 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 for download.

TABLE 1
Applicable Editions of Booklets Comprising July 2023 Liftboat Guide

Guide for Building and Classing Liftboats		
Notices and General Information		July 2023
Part 1:	Conditions of Classification (Supplement to the ABS <i>Rules for Conditions of Classification – Offshore Units and Structures</i>) ⁽¹⁾	January 2023
Part 3:	Hull Construction and Equipment	January 2023
Part 4:	Machinery and Systems	July 2023
Part 5:	Surveys After Construction	January 2023
Rules for Conditions of Classification – Offshore Units and Structures – not included ^(1,2)		
Part 1:	Rules for Conditions of Classification – Offshore Units and Structures	July 2023
Rules for Materials and Welding – not included ⁽²⁾		
Part 2:	Rules for Materials and Welding	July 2023

Notes:

- 1 The requirements for conditions of classification are contained in the separate, generic ABS *Rules for Conditions of Classification (Part 1)*. Additional specific requirements are contained in Part 1 of these Rules.
- 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, Rules and Guides, Downloads or may be ordered separately from the ABS Publications online catalog at www.eagle.org, Rules and Guides, Catalog.

TABLE 2
Division and Numbering of Rules and Guides

<i>Division</i>	<i>Number</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 (1 July 2023)

TABLE 3
Summary of Changes from the January 2023 Guide

EFFECTIVE DATE 1 July 2023 – shown as (1 July 2023)
 (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>
PART 4	Machinery and Systems	
4-3-3/11.3.5	Steering Gear	To specify that a system response without manual intervention is not mandatory for mechanical failures such as hydraulic locking, in line with IACS UR E25 Rev.2.
4-5-2/7.1, 7.5.7, 7.5.7(a), 7.21	Pumps, Pipes, Valves and Fittings	To clarify “existing fire endurance”, provide requirements for test specimens and onboard testing, in line with IACS UR P4 Rev.7.
4-7-4/1.1	Machinery and Equipment	To expand and clarify document submission requirements for rotating machinery.
4-7-4/3.3.1(a), Table 1	Machinery and Equipment	To prevent incidents of generator failures by adding additional requirements for factory testing.