

Rules for Building and Classing

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# Single Point Moorings

Notices and General Information



July 2023



## **RULES FOR BUILDING AND CLASSING**

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# **SINGLE POINT MOORINGS**

## **JULY 2023**

### **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 year 2023 edition of the *Rules for Building and Classing Single Point Moorings* consists of the six (6) 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 these *Rules for Building and Classing Single Point Moorings*.
  - 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 Rules is shown in Table 2.
3. The primary changes from the January 2023 Rules 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 Rule 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**  
**Single Point Mooring Rules**

<b>Rules for Building and Classing Single Point Moorings</b>		
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> ) <sup>(1)</sup>	January 2023
Part 3:	Mooring System Design	January 2023
Part 4:	Equipment and Systems	January 2023
Part 5:	Surveys After Construction	July 2023
<b>Rules for Conditions of Classification – Offshore Units and Structures – not included <sup>(1,2)</sup></b>		
Part 1:	Rules for Conditions of Classification – Offshore Units and Structures	July 2023
<b>Rules for Materials and Welding – not included <sup>(2)</sup></b>		
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 – Offshore Units and Structures (Part 1)*.
- 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 Guides, Downloads or may be ordered separately from the ABS Publications online catalog at [www.eagle.org](http://www.eagle.org), Rules and Guides, Catalog.

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

<b><i>Division</i></b>	<b><i>Number</i></b>
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.

## Rule Change Notice (1 July 2023)

**TABLE 3**  
**Summary of Changes from the January 2023 Rules**

**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>
<b>PART 5</b>	<b>Testing and Surveys</b>	
5-1-1/Table 2	Requirements for Testing During Construction	To update the Rule References in Table 2 to correct typos and to correct tier levels based on client feedback and industry practice and to add the applicable requirements for buoyancy elements and PLEM structures.