

Rules for Building and Classing

Floating Production Installations

Notices and General Information



January 2024



RULES FOR BUILDING AND CLASSING

**FLOATING PRODUCTION INSTALLATIONS
JANUARY 2024**

**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 2024 edition of the *Rules for Building and Classing Floating Production Installations* 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 these *Rules for Building and Classing Floating Production Installations*.
 - b) The purpose of the generic booklet *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 Rules is shown in Table 2.
3. The primary changes from the July 2023 Rules 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 Rule 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 Parts Comprising January 2024 FPI Rules

Rules for Building and Classing Floating Production Installations		
Notices and General Information		January 2024
Part 1:	Conditions of Classification (Supplement to the ABS Rules for Condition of Classification – Offshore Units and Structures) ⁽¹⁾	January 2024
Part 3:	Installation Types, Functions, Features and General Requirements	January 2024
Part 4:	Units Systems (Process and Import/Export)	January 2024
Part 5A:	Ship-Type Installations	January 2024
Part 5B:	Other Installation Types	January 2024
Part 6:	Mooring Systems	January 2024
Part 7:	Surveys After Construction	January 2024
Rules for Conditions of Classification – Offshore Units and Structures – not included ^(1,2)		
Part 1B:	Rules for Conditions of Classification – Offshore Units and Structures	January 2024
Rules for Alternative Arrangements, Novel Concepts and New Technologies – not included ⁽²⁾		
Part 1D:	Rules for Alternative Arrangements, Novel Concepts and New Technologies	January 2024
Rules for Materials and Welding – not included ⁽²⁾		
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)*. 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 Resources, Rules and Guides.

TABLE 2
Division and Numbering of Rules

<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.

Rule Change Notice (2024)

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

EFFECTIVE DATE 1 January 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>
PART 1	Conditions of Classification	
1-1-2/5.11.6	System Classification, Symbols and Notations	To provide clarity as to ABS's expectations with regards to maintaining Class during and after decommissioning and sail away
1-1-2/5.9.3(b), 5.11.5	System Classification, Symbols and Notations	To provide clarifications for coatings for Redeployed units and when Life Extensions should be commenced with ABS.
PART 3	Installation Types, Functions, Features and General Requirements	
3-3-1/19	All Installations	To specify requirements for coatings on existing units that were previously converted, but are undergoing refurbishment, modifications, and/or repairs for redeployment at another location to reduce corrosion issues and pollution incidents.
PART 5A	Ship-Type Installations	
5A-2-1/9.1.2, 9.5	General	To expand application of requirements to remove bellmouths, for cleaning and inspection for pits, and for pitting repair to reduce incidents of bottom holes in tanks other than COTs and SWBTs.
5A-2-1/9.3	General	To specify requirements for Repair of Substantial Corrosion.

Part 7 “Surveys”

The reference date which is indicated in the parentheses following the title of the requirement in this Part is the date that the requirement becomes effective [e.g., 7-2-1/22 “Conditions for Surveys After Construction” (2024) is to apply for installations undergoing survey on or after 1 January 2024].

EFFECTIVE DATE 1 January 2024 – shown as (2024)

<i>Part/Para. No.</i>	<i>Title/Subject</i>	<i>Status/Remarks</i>
PART 7	Surveys	
7-2-1/22	Conditions for Surveys After Construction	To provide requirements for clarity and transparency for units undergoing decommissioning (disconnection and removal).