

Rules for Building and Classing

High-Speed Craft

Notices and General Information



January 2024



RULES FOR BUILDING AND CLASSING

HIGH-SPEED CRAFT 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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ABS Plaza
1701 City Plaza Drive
Spring, TX 77389 USA**

Notices and General Information

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Notices and General Information

Introduction

1. The 2024 edition of the *Rules for Building and Classing High-Speed Craft* 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 – High-Speed Craft (Part 1C)* is to reflect the expanded contents of PART 1C, as a result of including consolidated requirements for “Classification” applicable to all types of and sizes of high-speed craft as specified in the Foreword to Part 1C. Additional specific requirements are contained in Chapter 2 of Part 1C.
 - 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.
 - d) The purpose of the generic title *ABS Rules for Survey After Construction (Part 7)* is to reflect the expanded contents of PART 7, as a result of including consolidated requirements for “Surveys After Construction” applicable to all types and sizes of vessels, barges and specific shipboard arrangements/systems, etc., as specified in Part 7, Chapter 1, Section 1.
2. The numbering system applied in the Rules is shown in Table 2.
3. The primary changes from the July 2024 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 High-Speed Craft Rules

Notices and General Information		January 2024
Part 1C:	Rules for Conditions of Classification – High-Speed Craft	January 2024*
Part 1D:	Rules for Alternative Arrangements, Novel Concepts and New Technologies	January 2024*
Part 2:	Rules for Materials and Welding Rules for Testing and Certification of Materials Rules for Welding and Fabrication	January 2024*
Part 3:	Hull Construction and Equipment	January 2024
Part 4:	Craft Systems and Machinery	January 2024
Part 5:	Specialized Craft and Services	January 2024
Part 7:	Rules for Survey After Construction	January 2024*

* **Note:** 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)

<i>Part/Para. No.</i>	<i>Title/Subject</i>	<i>Status/Remarks</i>
PART 1	Rules for Conditions of Classification – High-Speed Craft	
1C-1-1/7, 9	Classification	To provide definition of different stamps in the Rules to clarify the scope of review and limit ABS liability.
1C-1-3/Table B, 23	Classification Symbols and Notations	To remove outgoing ice classes and fix text for remaining ice classes.
1C-1-4/1.3, 1.5	Application	To not indicate the publication year for referenced standards to prevent confusion and conflict in the application of the Rules and to clarify the meaning of commentary in ABS Rules.
1C-1-6/5	Submission of Plans	To require submission of list of all the system integrators for a craft to identify the responsible parties for submission of documentation.

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 3	Hull Construction and Equipment	
3-3-1/7	General Requirements	To consolidate the requirements for onboard stability programs into the Marine Vessel Rules.
3-3-A1	Computer Software for Onboard Stability Calculations	To consolidate the requirements for onboard stability programs into the Marine Vessel Rules.
3-5-1/1, 5.7, 6, 7	Anchoring and Mooring Equipment	To make Circle E notation optional for small coastal craft with EN less than 205.
PART 4	Craft Systems and Machinery	
4-7-8/3.19	Computer-based Systems	To add reference to new Cyber Requirements in MVR 4-9-13 and 4-9-14 based on IACS UR E26 and E27 and to introduce new notation CR for cyber resilience requirements.