Notices and General Information

CONTENTS

Introduction ................................................................................................................................. 1

TABLE 1  Applicable Editions of Booklets Comprising 2018 Rules ........4
TABLE 2  Division and Numbering of Rules................................................................. 5
Notices and General Information

Introduction

1. ABS Rules and Guides are developed and updated to keep pace with the marine industry. This has resulted in a complex library of Rules and Guides. Many requirements are repeated throughout the ABS Rules and Guides, making use and maintenance of Rules/Guides more challenging. To address the duplication of requirements and to provide a set of Rules that is easier to navigate, ABS is consolidating Rules for both Vessels and Offshore Units.

   For vessels, the Rules for Building and Classing Steel Vessels, the Rules for Building and Classing Steel Vessels Under 90 meters (295 feet) in Length and the Rules for Building and Classing Offshore Support Vessels are being consolidated into the Rules for Building and Classing Marine Vessels (the Marine Vessel Rules).

   For the period from 1 January 2018 to 1 January 2020, designers can choose to use the Marine Vessel Rules or the applicable Steel Vessel, Under 90m or OSV Rule sets. On 1 January 2020, the Steel Vessel, Under 90M and OSV Rule sets will be withdrawn and only the Marine Vessel Rules will remain for the design of marine vessels.

2. The year 2018 edition of the Rules for Building and Classing Marine Vessels consists of the eleven (11) booklets 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 (Part 1) is to reflect the expanded contents of PART 1, as a result of including consolidated requirements for “Classification” applicable to all types and sizes of vessels, barges and specific shipboard arrangements/systems, etc., except for those in offshore service, as specified in the Foreword to Part 1. The supplemental requirements previously contained in individual Rules and Guides have been consolidated into Chapters of Part 1.

   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. The Rules for steel, aluminum, and FRP materials have been consolidated into a single Part 2.

   c) 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.

3. The numbering system applied in the Rules is shown in Table 2.

4. Until the next edition of the Rules for Building and Classing Marine Vessels is published, Rule Change Notices and/or Corrigenda, as necessary, will be published on the ABS website – www.eagle.org – only, and will be available free for downloading. It is not intended to publish hard copies of future Rule Change Notices and/or Corrigenda to existing Rules or Guides. The consolidated edition of the Rules for Building and Classing Marine Vessels, which includes Rule Change Notices and/or Corrigenda using different colors for easy recognition, will be published on the ABS website only when Rule Change Notices and/or Corrigenda are issued.

5. The listing of CLASSIFICATION SYMBOLS AND NOTATIONS is available from the ABS website http://www.eagle.org/absdownloads/index.cfm for download.
6. In association with the harmonization of the Common Structural Rules (CSR) for Bulk Carriers and Oil Tankers, on 1 July 2015, the three Sub-parts, 5A, 5B, and 5C, of Part 5 of the Rules for Building and Classing Marine Vessels are as follows:

Contents

Part 5A: General Hull Requirements (IACS CSR Part 1)
Part 5B: Ship Types (IACS CSR Part 2)
Part 5C: This Part is divided into two separate booklets as follows:
   Chapters 1 to 6: Tankers and Bulk Carriers not covered by Part 5A and Part 5B and Container Carriers
   Chapters 7 to 18: Passenger Vessels, Liquefied Gas Carriers, Chemical Carriers, Vessels Intended to Carry Vehicles, Water Carriers, Membrane Tank LNG Carriers, Vessels Using Gases or other Low-Flashpoint Fuels, Fire Fighting Vessels, Oil Recovery Vessels, Escort Vessels, Vessels Under 90 m (295 ft) Intended for Towing, and Fishing Vessels.

Part 5D: Offshore Support Vessels for Specialized Services

Application – Oil Tankers

The structural requirements in Part 5A, Pt 1 and Part 5B, Pt 2, Ch 2 of the Rules are applicable for double hull oil tankers of 150 m in length and upward, with structural arrangements as specified in Part 5A, Pt 1, Ch 1, Sec 1, [1.3].

For oil tankers with structural arrangements not covered by Part 5A, Pt 1 and Part 5B, Pt 2, Ch 2, the requirements in Part 5C, Chapters 1 or 2, are to be complied with.

Application – Bulk Carriers

The structural requirements in Part 5A, Pt 1 and Part 5B, Pt 2, Ch 1 of the Rules are applicable for single side skin and double side skin bulk carriers of 90 m in length and upward, with structural arrangements as specified in Part 5A, Pt 1, Ch 1, Sec 1, [1.2].

For vessels intended to carry ore or bulk cargoes, other than the single side skin or double side skin bulk carriers of 90 m in length and upward with structural arrangements as specified in Part 5A, Pt 1 and Part 5B, Pt 2, Ch 1, the requirements in Part 5C, Chapters 3 or 4 are to be complied with.

Application – ABS Construction Monitoring Program

These compulsory requirements for CSR notation are specified in Part 5C, Appendix 2.

Application – Onboard Systems for Oil Tankers and Bulk Carriers

The onboard systems for all tankers are to comply with the requirements of Part 5C, Chapter 1, Section 7, and for all bulk carriers are to comply with the requirements of Part 5C, Chapter 3, Section 7 of the Rules.

Application – References

Other Parts of the ABS Rules that are referenced within Part 5A, 5B, 5C, and 5D are also to be applied.

The following flow chart indicates the application of the Rules and typical Class Notations for tanker and bulk carrier vessels, of which arrangements and scantlings are in full compliance with the Rules:
Vessels Intended to Carry Oil in Bulk

- L ≥ 150 m?
  - Yes
    - Arrangement and layout comply with Part 5A, Pt 1, Ch 1, Sec 1, [1.3] and Part 5A, Pt 1, Ch 1, Sec 1, Figure 3?
      - Yes
      - Part 5A, Pt 1 and Part 5B, Pt 1, Ch 2: Common Structural Rules and Part 5C, Appendix 2
      - Part 5C, Chapter 1, Section 7: ABS Marine Vessel Rules
        - Â1 Oil Carrier, CSR, AB-CM
        - plus appropriate notations for oil carriers
        - Part 5C, Chapter 1, Appendix 1 to Part 5C ABS Marine Vessel Rules (L ≥ 150 m)
      - No
      - Part 5C, Chapter 2 ABS Marine Vessel Rules (L < 150 m)
        - Â1 Oil Carrier
        - plus appropriate notations for oil carriers
        - Â1 Bulk Carrier, SH, SHCM
        - plus appropriate notations for oil carriers

- No
  - Yes
    - Part 5A, Pt 1 and Part 5B, Pt 1, Ch 2: Common Structural Rules and Part 5C, Appendix 2
    - Part 5C, Chapter 1, Section 7: ABS Marine Vessel Rules
      - Â1 Oil Carrier, SH, SHCM
      - plus appropriate notations for oil carriers
      - Part 5C, Chapter 2 ABS Marine Vessel Rules (L < 150 m)
    - No
    - Part 5C, Chapter 3, Appendix 1 to Part 5C ABS Marine Vessel Rules (L ≥ 150 m)
      - Â1 Bulk Carrier, SH, SHCM
      - plus appropriate notations for oil carriers
      - Part 5C, Chapter 4 ABS Marine Vessel Rules (L < 150 m)

Vessels Intended to Carry Ore or Bulk Cargoes

- L ≥ 90 m?
  - Yes
    - Arrangement and layout comply with Part 5A, Pt 1, Ch 1, Sec 1, [1.2] and Part 5A, Pt 1, Ch 1, Sec 1, Figures 1 & 2?
      - Yes
      - Part 5A, Pt 1 and Part 5B, Pt 1, Ch 1: Common Structural Rules and Part 5C, Appendix 2
      - Part 5C, Chapter 1, Section 7: ABS Marine Vessel Rules
        - Â1 Oil Carrier, CSR, AB-CM
        - plus appropriate notations for oil carriers
        - Part 5C, Chapter 3 ABS Marine Vessel Rules
        - (L ≥ 150 m)
      - No
      - Part 5C, Chapter 4 ABS Marine Vessel Rules
        - Â1 Bulk Carrier, CSR, AB-CM
        - plus appropriate notations for bulk carriers
        - Part 5C, Chapter 3, Appendix 1 to Part 5C ABS Marine Vessel Rules
        - (L ≥ 150 m)
  - No
  - Yes
    - Part 5A, Pt 1 and Part 5B, Pt 1, Ch 1: Common Structural Rules and Part 5C, Appendix 2
    - Part 5C, Chapter 3, Section 7: ABS Marine Vessel Rules
      - Â1 Bulk Carrier, SH, SHCM
      - plus appropriate notations for oil carriers
      - Part 5C, Chapter 4 ABS Marine Vessel Rules
      - (L ≥ 150 m)
    - No
    - Part 5C, Chapter 5 ABS Marine Vessel Rules
      - Â1 Bulk Carrier
      - plus appropriate notations for oil carriers
      - Part 5C, Chapter 5 ABS Marine Vessel Rules (L < 150 m)
## TABLE 1
### Applicable Editions of Booklets Comprising 2018 Rules

<table>
<thead>
<tr>
<th>Notices and General Information</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1: Rules for Conditions of Classification</td>
<td>2018</td>
</tr>
<tr>
<td>Part 2: Rules for Materials and Welding</td>
<td>2018</td>
</tr>
<tr>
<td>Rules for Testing and Certification of Materials</td>
<td>2018</td>
</tr>
<tr>
<td>Rules for Welding and Fabrication</td>
<td>2018</td>
</tr>
<tr>
<td>Part 3: Hull Construction and Equipment</td>
<td>2018</td>
</tr>
<tr>
<td>Part 4: Vessel Systems and Machinery</td>
<td>2018</td>
</tr>
<tr>
<td>Part 5A: Specific Vessel Types</td>
<td>2018</td>
</tr>
<tr>
<td>(Booklet 1) General Hull Requirements (IACS CSR Part 1)</td>
<td>(on and after 1 July 2017)</td>
</tr>
<tr>
<td>Part 5B: Specific Vessel Types</td>
<td>2018</td>
</tr>
<tr>
<td>(Booklet 1) Ship Types (IACS CSR Part 2)</td>
<td>(on and after 1 July 2017)</td>
</tr>
<tr>
<td>Part 5C: Specific Vessel Types</td>
<td>2018</td>
</tr>
<tr>
<td>(Booklet 2) Chapter 1 &amp; 2 Oil Carrier</td>
<td></td>
</tr>
<tr>
<td>Chapter 3 &amp; 4 Bulk Carrier</td>
<td></td>
</tr>
<tr>
<td>Chapter 5 &amp; 6 Container Carrier</td>
<td></td>
</tr>
<tr>
<td>Part 5C: Specific Vessel Types</td>
<td>2018</td>
</tr>
<tr>
<td>(Booklet 3) Chapter 7 Passenger Carrier</td>
<td></td>
</tr>
<tr>
<td>Chapter 8 Liquefied Gas Carrier</td>
<td></td>
</tr>
<tr>
<td>Chapter 9 Chemical Carrier</td>
<td></td>
</tr>
<tr>
<td>Chapter 10 Vehicle Carrier</td>
<td></td>
</tr>
<tr>
<td>Chapter 11 Water Carrier</td>
<td></td>
</tr>
<tr>
<td>Chapter 12 Liquefied Gas Carrier with Membrane Tanks</td>
<td></td>
</tr>
<tr>
<td>Chapter 13 Vessels Using Gases or other Low-Flashpoint Fuels</td>
<td></td>
</tr>
<tr>
<td>Chapter 14 Fire Fighting Vessels</td>
<td></td>
</tr>
<tr>
<td>Chapter 15 Oil Recovery Vessels</td>
<td></td>
</tr>
<tr>
<td>Chapter 16 Escort Vessels</td>
<td></td>
</tr>
<tr>
<td>Chapter 17 Vessels Under 90m (295 ft) Intended for Towing</td>
<td></td>
</tr>
<tr>
<td>Chapter 18 Fishing Vessels</td>
<td></td>
</tr>
</tbody>
</table>
Part 5D: (Booklet 4)
Offshore Support Vessels for Specialized Services
Chapter 1 Vessels Intended for Offshore Support Services
Chapter 2 Offshore Supply
Chapter 3 Anchor Handling and Towing
Chapter 4 Fire Fighting
Chapter 5 Diving and Remotely Operated Vehicles (ROVs) Support
Chapter 6 Oil Spill Recovery
Chapter 7 Safety Standby Rescue
Chapter 8 Pipe Laying
Chapter 9 Heavy Lift
Chapter 10 Well Intervention
Chapter 11 Well Stimulation
Chapter 12 Well Test
Chapter 13 Escort
Chapter 14 Wind Turbine Installation, Maintenance and Repair (Wind IMR)
Chapter 15 Cable Laying

Part 6: Specialized Items and Systems
Chapter 1 Strengthening for Navigation in Ice
Chapter 2 Refrigerated Cargo Vessels

Part 7: Rules for Survey After Construction

<p>| TABLE 2 |</p>
<table>
<thead>
<tr>
<th>Division and Numbering of Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Division</strong></td>
</tr>
<tr>
<td>Part</td>
</tr>
<tr>
<td>Chapter</td>
</tr>
<tr>
<td>Section</td>
</tr>
<tr>
<td>Subsection (see Note 1)</td>
</tr>
<tr>
<td>Paragraph (see Note 1)</td>
</tr>
<tr>
<td>Subparagraph</td>
</tr>
<tr>
<td>Item</td>
</tr>
<tr>
<td>Subitem</td>
</tr>
<tr>
<td>Appendix</td>
</tr>
</tbody>
</table>

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.