A complete list of current rule chapters including revision dates is presented in Pt.0 Ch.1 Sec.2. The listing below contains only chapters that are new, deleted or changed in this revision of the rules.

**Part 0 Chapter 1**  USER INFORMATION AND CURRENT RULE CHAPTERS

Main changes January 2016, entering into force 1 July 2016

- **Sec.2 Current rule chapters**
  - Table 1 Current rule chapters has been updated with the correct revision dates.

**Part 1 Chapter 1**  GENERAL REGULATIONS

Main changes January 2016, entering into force 1 July 2016

- **Sec.1 Classification principles**
  - A231: Definition of the phrase Review has been deleted.
  - B801: The text related to “Disclosure of information” is fully aligned with IACS PR03.

**Part 1 Chapter 2**  CLASS NOTATIONS

Main changes January 2016, entering into force 1 July 2016

- **Sec.1 Class notations**
  - References to IACS Common Structural Rules for Bulk Carriers and Oil Tankers (CSR) have been updated in B1001 and C701 Table C6.

**Part 2 Chapter 2**  METALLIC MATERIALS

Main changes January 2016, entering into force 1 July 2016

- **Sec.1 Rolled steels for structural application**
  - Item D200 and Table D1: Aligned the requirements for grades D47 and E47 with DNV GL rules
  - Item F: Aligned the requirements for BCA grade steels with DNV GL rules
  - Item H: Added requirements for COD grade steels.
- **Sec.10 Copper alloy castings**
  - Previous item C607 has been deleted, and subsequent items renumbered.

**Part 2 Chapter 3**  FABRICATION AND TESTING OF SHIPS

Main changes January 2016, entering into force 1 July 2016

- **Sec.1 General requirements**
  - A105: A rule reference has been updated.
- **Sec.5 Welding procedures**
  - A200: Text has been simplified to improve readability.
  - C107: The general requirement for impact toughness test at the position FL+5 has been removed.
— E203: Wording to be more clear has been changed.
— F201: More detailed requirements for bend test have been added.
— J1000: Paragraph for friction stir welding with reference to ISO 25239 has been added.
— M: Requirements for WPQT of D47/E47 have been added.
— N: Requirements for WPQT of COD grades have been added.

• Sec.6 Detailed requirements are given in the corresponding sub-section of the DNV GL rules Pt.2 Ch.4 Sec.5. Fabrication and tolerances
  — E315: Text covered by the new paragraph M in Sec.5 has been removed.

• Sec.8 Structural and tightness testing
  — Table B2: Paragraph related to acceptance of reduced test scope for FCAW has been added.

Part 3 Chapter 1  HULL STRUCTURAL DESIGN - SHIPS WITH LENGTH 100 METRES AND ABOVE

Main changes January 2016, entering into force 1 July 2016

• Sec.6 Bottom Structures
  — Previous item A311 has been deleted.

• Sec.15 Bottom Structures
  — In A204, table A1 and A401 references to previous Pt.8 have been updated to CSR rules.
  — In D702 the item 2.Grounding, the penetration height has been removed.

Part 3 Chapter 3  HULL EQUIPMENT AND SAFETY

Main changes January 2016, entering into force July 2016

• Sec.2 Sternframes, rudders and steering
  — A201: Reference to S10 has been deleted.
  — B101: Reference to S6 has been deleted.
  — B303: Reference to S10 has been deleted.
  — B303: Table B2 has been updated.
  — D101: Reference to S10 has been deleted.
  — D101: Table D1 has been updated.
  — E: Heading has been modified.
  — E303: Allowable bending stress has been decreased.
  — E304: Section modulus requirement have been increased.
  — E402: Additional requirement for rudder horn thickness.
  — E405: Additional requirements for rudder horn arrangement.
  — E405: Description of alternative rudder horn design (non-continuous rudder horn plating) has been removed.
  — E500: New requirements for rudder trunk.
  — F101: Text related to single plate rudders has been added.
  — F103: Additional requirement to semi-spade rudders.
  — F302: Figure 10 has been updated.
  — F500: New requirements to connections of rudder blade structure with solid parts.
  — F601: Rudder force has been clarified.
  — F602: Blade thickness requirement has been clarified.
  — F603: Section modulus requirement has been clarified.
  — G204: Push-up pressure calculation has been modified.
  — G205. Key requirement has been modified.
  — G403: Pintle diameter requirement has been modified.
  — G404: New guidance note regarding securing of bushings.
  — G405: Reference to S10 has been deleted.
— G406: Push-up pressure calculation has been modified.
— J102: Steel backing bar allowed.
— J104: Slot welding application area has been clarified.
— J202: The term “pull-up” has been changed to “push-up”.

• Sec.5 Lifting appliances and foundations for heavy equipment, deck machinery and towing equipment
— C303: The rule name has been updated.

Part 4 Chapter 3 ROTATING MACHINERY, DRIVERS
Main changes January 2016, entering into force July 2016

• Sec.1 Diesel engines
— Requirements to type approval, certification of engine components, workshop testing and shipboard testing of diesel engines replaced by a reference to DNV GL rules for classification: Ships Pt.4 Ch.3 Sec.1 in order to reduce the amount of set of rules to consider, both for engine manufacturer and DNV GL.
— Revised requirements for passing barred speed range. See A601, G401 f) and G405 c).

Part 4 Chapter 4 ROTATING MACHINERY - POWER TRANSMISSION
Main changes January 2016, entering into force July 2016

• Sec.1 Shafting
— B208 item 4: Text has been amended.

Part 5 Chapter 1 SHIPS FOR NAVIGATION IN ICE
Main changes January 2016, entering into force July 2016

• Sec.3 Ice strengthening for the Northern Baltic
— A401 table A2: Added text “B100, hull particulars defined in B103.” to document requirements.
— J101-105: Moved to sub chapter “B - Design Load”.
— J102:
— Replaced word “shall” to “may alternatively”.
— New rule paragraph reads: If the ship’s parameter values are beyond the ranges defined in Table J1, other methods for determining $R_{CH}$ may alternative be used as defined in 105.
— B200: Renamed title in order to clarify sub-chapter.
— B201 Table 1: Corrected table reference.
— B202: Corrected table reference in table B2, B3, B4 and B5. Subscript in rule formula for $P_{min}$ and updated cross reference.
— C201, D201, D301, E101, E201, F101, F101, H101 and I100: Cross reference has been updated.

Part 5 Chapter 2 PASSENGER AND DRY CARGO SHIPS
Main changes January 2016, entering into force 1 July 2016

• Sec.1 General requirements
— In A203: A reference to Block loading notation has been added.

• Sec.4 General Cargo Carriers
— In A105: Added reference to SOLAS Reg. II-2/20 and Reg. II-2/20-1. Regulation 20-1 is a new SOLAS regulation with added requirements for spaces intended for carriage of motor vehicles with compressed natural gas or compressed hydrogen in their tanks for their own propulsion as cargo.
— In A207 a reference has been corrected.
Part 5 Chapter 3 OIL CARRIERS
Main changes January 2016, entering into force July 2016

- Sec.2 Materials and hull strength
  - A102 and A204: References to IACS common structural rules have been updated.

Part 5 Chapter 5 LIQUEFIED GAS CARRIERS
Main changes January 2016, entering into force July 2016

- General
  - The register information GF denoting gas utilized as fuel on a gas carrier has been included in lieu of Gas Fuelled notation.
  - Design requirements are given to reference to DNV GL rules, which cover the revised 2014 IGC Code.

Part 6 Chapter 10 VAPOUR CONTROL SYSTEMS
Main changes January 2016, entering into force July 2016

- Sec.1 General Requirements
  - A303: Text has been replaced.
  - C101: New item 11 has been added.
- Sec.2 Vapour piping systems
  - B105 and B106: Guidance notes have been added.
  - B206: New text has been added.
  - C101: Calculation factor has been updated.
- Sec.3 Instrumentation
  - A101: Guidance note has been added
  - B101: New text has been added.
  - B102: Text has been deleted and figure (95%) has been added.
  - B202: Figure (98%) has been added.
- App.A Operational limitations and conditions to be reflected in the instruction manual
  - A102: Guidance note as thermal breathing not accepted by USCG has been removed.
  - A103: Sentence has been added.
- App.B List of cargoes - vapour control
  - B101: Figure for Crude oil has been added.

Part 6 Chapter 13 GAS FUELLED SHIP INSTALLATIONS
Main changes January 2016, entering into force 1 July 2016

- Complete text has been deleted and replaced with reference to DNV GL rule chapter.
Part 6 Chapter 27  RECYCLING
Main changes January 2016, entering into force 1 July 2016
— The whole content has been deleted and replaced with reference to valid DNV GL rule chapter.

Part 6 Chapter 32  TENTATIVE RULES FOR LOW FLASHPOINT LIQUID FUELLED SHIP INSTALLATIONS
Main changes January 2016, entering into force July 2016
— The whole content has been deleted and replaced with a reference to valid DNV GL rule chapter.

Part 6 Chapter 35  TENTATIVE RULES FOR GAS READY SHIPS
Main changes January 2016, entering into force 1 July 2016
— The whole content has been deleted and replaced with a reference to valid DNV GL rule chapter.

Part 6 Chapter 37  GAS BUNKER VESSELS
Main changes January 2016, entering into force 1 July 2016
• General
  — Minor changes have been done to clarify the intention of the requirements.
  — References have been updated.

Part 7 Chapter 1  SURVEY REQUIREMENTS FOR FLEET IN SERVICE
Main changes January 2016, entering into force 1 January 2016
• General
  — The content of these rules has been replaced by a reference to DNV GL rules for classification: Ships.

CSR  COMMON STRUCTURAL RULES FOR BULK CARRIERS AND OIL TANKERS
Main changes January 2016, entering into force 1 July 2016
• General
  — This document has been updated with a link to IACS Common Structural Rules for Bulk Carriers and Oil Tankers that entered into force 1 July 2015.