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# **RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**RULES**

**Part P**

**Mobile Offshore Drilling Units,  
Work-ships and Special Purpose Barges**

**2007      AMENDMENT NO.1**

Rule No.48      27th September 2007

Resolved by Technical Committee on 2nd July 2007

Approved by Board of Directors on 24th July 2007

Rule No.48 27th September 2007

AMENDMENT TO THE RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Rules for the survey and construction of steel ships” has been partly amended as follows:

**RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**Part P MOBILE OFFSHORE DRILLING UNITS, WORK-SHIPS  
AND SPECIAL PURPOSE BARGES**

**Chapter 6 HULL CONSTRUCTION**

Section 6.5 has been amended as follows.

**6.5 Ice Strengthening**

**6.5.1 General**

- 1 As for units which are to work or navigate in icy sea areas, special considerations are to be paid to ice strengthening.
- 2 Ship type units and barge type units are to be reinforced in accordance with the requirements of ~~Chapter 28, Part C~~ **Chapter 5, Part I.**

## EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 March 2008.
2. Notwithstanding the amendments to the Rules, the current requirements may apply to ships for which the date of contract for construction\* is before the effective date.  
\*“contract for construction” is defined in IACS Procedural Requirement(PR) No.29 (Rev.4).

### IACS PR No.29 (Rev.4)

1. The date of “contract for construction” of a vessel is the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. This date and the construction numbers (i.e. hull numbers) of all the vessels included in the contract are to be declared to the classification society by the party applying for the assignment of class to a newbuilding.
2. The date of “contract for construction” of a series of vessels, including specified optional vessels for which the option is ultimately exercised, is the date on which the contract to build the series is signed between the prospective owner and the shipbuilder.  
For the purpose of this Procedural Requirement, vessels built under a single contract for construction are considered a “series of vessels” if they are built to the same approved plans for classification purposes. However, vessels within a series may have design alterations from the original design provided:
  - (1) such alterations do not affect matters related to classification, or
  - (2) If the alterations are subject to classification requirements, these alterations are to comply with the classification requirements in effect on the date on which the alterations are contracted between the prospective owner and the shipbuilder or, in the absence of the alteration contract, comply with the classification requirements in effect on the date on which the alterations are submitted to the Society for approval.The optional vessels will be considered part of the same series of vessels if the option is exercised not later than 1 year after the contract to build the series was signed.
3. If a contract for construction is later amended to include additional vessels or additional options, the date of “contract for construction” for such vessels is the date on which the amendment to the contract, is signed between the prospective owner and the shipbuilder. The amendment to the contract is to be considered as a “new contract” to which **1.** and **2.** above apply.
4. If a contract for construction is amended to change the ship type, the date of “contract for construction” of this modified vessel, or vessels, is the date on which revised contract or new contract is signed between the Owner, or Owners, and the shipbuilder.

#### Notes:

1. This Procedural Requirement applies to all IACS Members and Associates.
2. This Procedural Requirement is effective for ships “contracted for construction” on or after 1 January 2005.
3. Revision 2 of this Procedural Requirement is effective for ships “contracted for construction” on or after 1 April 2006.
4. Revision 3 of this Procedural Requirement was approved on 5 January 2007 with immediate effect.
5. Revision 4 of this Procedural Requirement was adopted on 21 June 2007 with immediate effect.

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# **GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**Part P**

**Mobile Offshore Drilling Units,  
Work-ships and Special Purpose Barges**

**GUIDANCE**

**2007      AMENDMENT NO.1**

Notice No.51      27th September 2007

Resolved by Technical Committee on 2nd July 2007

Notice No.51 27th September 2007

AMENDMENT TO THE GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Guidance for the survey and construction of steel ships” has been partly amended as follows:

**GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**Part P MOBILE OFFSHORE DRILLING UNITS, WORK-SHIPS AND SPECIAL PURPOSE BARGES**

**Appendix P2 FPSO GUIDELINES**

**Chapter 4 HULL CONSTRUCTION AND EQUIPMENT**

Paragraph 4.4.1 has been amended as follows.

**4.4.1 General**

- 1 Categories of structural members and application of steel are to be in accordance with the requirements specified in **6.2, Part P of the Rules**.
- 2 Design for welded joints is to be in accordance with the requirements specified in **1.2, Part C of the Rules**. In case of taking into consideration of welded joints of the parts where the stresses may concentrate and the shape of welded joint for fatigue strength design, data relative to them is to be submitted for approval to the Society.
- 3 As for FPSO which is to operate in icy sea areas, ~~Chapter 28, Part C~~ **Chapter 5, Part I of the Rules** is to be applied with.
- 4 Where large openings such as moon pool, mooring system, etc. are provided, the FPSO structure is to be suitably reinforced and to be in the continuity of strength.

## EFFECTIVE DATE AND APPLICATION

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2. Notwithstanding the amendments to the Guidance, the current requirements may apply to ships for which the date of contract for construction\* is before the effective date.  
\*“contract for construction” is defined in IACS Procedural Requirement(PR) No.29 (Rev.4).

### IACS PR No.29 (Rev.4)

1. The date of “contract for construction” of a vessel is the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. This date and the construction numbers (i.e. hull numbers) of all the vessels included in the contract are to be declared to the classification society by the party applying for the assignment of class to a newbuilding.
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  - (1) such alterations do not affect matters related to classification, or
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