

INTRODUCTION TO THE RULES FOR THE CONSTRUCTION AND CLASSIFICATION OF MOBILE OFFSHORE DRILLING UNITS (MODU)

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ANNEX 1 - REFERENCES

Notes:

1. The Rules for the Construction and Classification of Mobile Offshore Drilling Units are herefrom designated as “Rules”
2. The Rules for the Construction and Classification of Steel Ships for Open Sea Navigation are herefrom designated as “Ship Rules”.

II. TECHNICAL COMMITTEE

A special Technical Committee has been formed for the assessment and critical analysis of the present Rules.

The Technical Committee was formed by:

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|-----------------------------|---|
| a. Luiz Alberto de Mattos | Director |
| b. Fernando Boccolini Filho | Head of DPDR (Rules Department) |
| c. Alexandre Cynamon | Head of DAPR (Design Assessment Department) |
| d. Gisele Mozzo | Head of DVIN (Survey Department) |
| e. Abdiel Ibañez | Naval Architect, Panama representation |

The heads of the involved Departments designated the following auxiliaries:

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|--------------------------------------|----------------------------------|
| a. DPDR: Tiago Rodrigues dos Santos, | Naval Architecture and Structure |
| b. DAPR: Priscila Ventura | Piping and Machinery |
| c. DAPR: José Messias Silva Soares | Electricity |

Revision, editing and publication:

Tabatha Melo, Head of AOMI (Organization, Methods, Auditing and Innovation Department)

I2. APPLICATION OF THE RULES

The requirements of this Title MODU have been developed for units intended to engage in offshore drilling operations, and the text reflects that development. They apply to the materials, welding, hull construction, equipment, positioning systems, machinery and electrical installations, fire protection and detection systems, fire extinguishing systems, and load lines of mobile offshore drilling units hereafter designated as “units”.

Any existing unit which complies with the provisions of this Rule shall be considered eligible for issuance of a certificate in accordance with this Rule.

The present Rules are not intended to prohibit the use of an existing unit simply because its design, construction and equipment do not conform to the Rules. Many existing mobile offshore drilling units have operated successfully and safely for extended periods of time and their operating history shall be considered in evaluating their suitability to conduct international operations.

Unless otherwise stated, the RULE 2015 edition is applicable from 02 February 2015, and is applicable for units built after 01 January 2012. Due consideration shall be given to units built before that date based on the applicable IMO MODU Code at the date of construction.

The interpretation of the RULES is of sole competency of REGISTRO BRASILEIRO DE NAVIOS E AERONAVES - RBNA. The citation of the RULES will be valid only under authorization of the RBNA Administration. The total or partial reproduction of the RULES shall be valid only under written authorization from the RBNA Administration.

I3. RULE BASIC CONTENTS

I3.1. Basic division into subjects

The organization of the present BOOK OF RULES comprises: PARTS, TITLE, SECTIONS AND CHAPTERS. The CHAPTERS are divided into SUBCHAPTERS, TOPICS AND PARAGRAPHS. Indexes for each Chapter are included in the beginning of each Section.

For the criteria of division into Chapters, see Part I, Title 01, Section 1, Chapter D, Subchapter D3, topic D3.100 and D3.200.

For the criteria of division into Titles, see Part I, Title 01, Section 1, Chapter D, Subchapter D3, topic D3.100 and D3.300.

For the criteria of division into Section 1 to 8, see Part I, Title 01, Section 1, Chapter D, Subchapter D3, topic D3.100 and D3.400.

The present RULES are divided into Parts I, and I which comprise Sections, to facilitate the search for the units and their missions, the control of future alterations and the organization for printing.

Part III requirements are those in Part III, Titles 61, 62 and 63 of the Ship Rules, unless otherwise stated in each Chapter.

In Part I the Sections are classified according to their nature in the Management of Class:

Class Administration	Maintenance of Class
Section 1 – Class Facts;	Section 1 – Survey Periodicity
Section 2 – Class Management;	Section 2 – Scope of Surveys

In Part II, the Sections are classified according to their technical nature:

Hull Sections:	Machinery Sections:	Electricity/Electronics Sections:
Section 1 – Naval Architecture;	Section 5 – Engines and Mechanics;	Section 7 – Electricity;
Section 2 – Structure;	Section 6 – Piping;	Section 8 – Nautics and Electronics.
Section 3 – Hull Equipment;		
Section 4 – Accommodation;		

The basic subject classification is shown in Table T.Introduction.I3.1

TABLE T. INTRODUCTION I3. 1 – RULE SUBDIVISION BY SUBJECT

Introduction		
Part I – Class Management		
TITLE		SECTION
01	Class - Assignment	1 Class – Facts 2 Class – Management
02	Class - Maintenance	1 Surveys – Periodicity 2 Surveys – Scope
Part II – Rules for the Construction and Classification of Mobile Offshore Drilling Units		
TITLE		SECTION
MODU	Mobile offshore drilling units	1 Naval Architecture 2 Structure 3 Hull Equipment 4 Accommodation 5 Engines and Mechanics 6 Piping 7 Electricity 8 Nautics and Electronics

The explanations about the division of the Rules are to be found in Part I, Title 01, Section 1, Chapter D, Subchapter D3.

I3.2 Page numbers

The pages for the 2015 edition of the Rules are numbered by each Section within a Title.

Thus page 2-3, e.g., corresponds to the third page of Section 2 within the Title displayed in the page heading.

Thus page number “2-1” means the first page in Section 2 of Title 11.

I4. RBNA CONDITIONS OF ACTION

The actions of RBNA in the classification process comprises the following conditions:

RBNA is committed to assess the design and check periodically the conditions of the unit in conformity to the Rules, for the purpose of being ready to issue, endorse, suspend or eventually cancel the CLASS CERTIFICATES;

The contracting party shall be committed to make available the documents and facts of the construction and operation processes of the unit in what regards assignment of Class.

I3.3 Additional Class Notations

The following Additional Class Notations are available upon Owner's request:

	ADDITIONAL CLASS NOTATIONS		CERTIFICATE
Title MODU – Dynamic positioning Unit keeps position by a dynamic positioning system	See also Part II Title 102 Section 8 of the Ship Rules	SPD0	MACHINERY
		SPD1	
		SPD2	
		SPD3	
Title MODU Unit keeps position by a mooring system		MOORING	HULL
Title 104 – DG - Units which may carry dangerous goods	See Part II Title 104 of the Ship Rules	DG P – in packaged form	HULL & MACHINERY
Title MODU In-water survey <i>in lieu of</i> docking survey		IN-WATER SURVEY	HULL
Title MODU Unmanned machinery spaces	See also Part II, Title 102, Section 5 of the Ship Rules	AUT	MACHINERY
Title MODU Continuous machinery survey programme	See also Part I, Title 01, Section 2, F8 of the Rules	CMS	MACHINERY
Title MODU Planned maintenance scheme for machinery	See also Part I, Title 01, Section 2, F9 of the Rules	PMS	MACHINERY

ANNEX 1 – REFERENCES

The present Rules have been elaborated based on the following references:

IMO Code for Mobile Offshore Drilling Units
IACS Unified Requirements UR D
IACS Unified Requirements UR Z15
IEC Series 61892
IMO IS Code (Code for Intact Stability)
NORSOK standard for corrosion protection