

# **RULES**

## **FOR THE EQUIPMENT OF FLOATING OFFSHORE OIL-AND-GAS PRODUCT UNITS**

### **PART I**

#### **LIFE-SAVING APPLIANCES**

ND No. 2-020201-021-E



**St. Petersburg**  
**2022**

## **RULES FOR THE EQUIPMENT OF FLOATING OFFSHORE OIL-AND-GAS PRODUCT UNITS**

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Rules for the Equipment of Floating Offshore Oil-and-Gas Product Units (FPU) of Russian Maritime Register of Shipping (RS, the Register) have been approved in accordance with the established approval procedure. The date of coming into force of the present Rules is 1 January 2022.

The Rules are published in the following parts:

Part I "Life-Saving Appliances";

Part II "Signal Means";

Part III "Radio Equipment";

Part IV "Navigational Equipment";

Part V "Equipment and Arrangements for Prevention of Pollution of the Environment".

The present Rules supplement the Rules for the Classification and Construction of Sea-Going Ships, Rules for the Equipment of Sea-Going Ships and Rules for the Classification, Construction and Equipment of Mobile Offshore Drilling Units and Fixed Offshore Platforms.

**REVISION HISTORY<sup>1</sup>**

(purely editorial amendments are not included in the Revision History)

Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
Rules for the Equipment of Floating Offshore Oil-and-Gas Production Units	Editorial amendment: the title of the Rules has been replaced by the "Rules for the Equipment of Floating Offshore Oil-and-Gas Product Units"	—	01.11.2022
<a href="#">Annotation</a>	Editorial amendment: annotation has been amended	—	01.11.2022
Part I	Editorial amendment: term "production unit" has been replaced by the term "product unit"	—	01.11.2022

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<sup>1</sup> Amendments and additions introduced at re-publication or by new versions based on circular letters or editorial amendments.

## **1 GENERAL<sup>1</sup>**

**1.1** Life-saving appliances of FPU shall meet the requirements of Part II of "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships which are applicable to oil tankers carrying cargoes with the flash point not exceeding 60 °C.

**1.2** Life-saving appliances and equipment of survival craft shall be reliable in use during operation under intended climatic conditions.

**1.3** FPU to which, by virtue of their designation and purpose the application of the requirements specified in [1.1](#) rendered unreasonable or impracticable, may waive the requirement when the substantiation is provided according to the procedure approved by the Register.

**1.4** Each life boat or liferaft shall be stowed in a safe position and protected from fire and explosion, as far as reasonable and practicable.

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<sup>1</sup> Application, definitions and explanations related to FPU are specified in Section 1 of Part I "Classification" of the Rules for the Classification and Construction of Floating Offshore Oil-and-Gas Product Units.

## **2 SURVIVAL CRAFT**

**2.1** Each FPU shall be provided on each side with one or more life boats complying with the requirements of 6.18, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships of an aggregate capacity sufficient to accommodate the total number of persons on board.

**2.2** In addition to the requirements of [2.1](#), liferaft(s) shall be provided, complying with the requirements of 6.8 – 6.12, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships, capable of being launched on either side of FPU and having an aggregate capacity sufficient to accommodate the total number of persons on board.

**2.3** Where the survival craft is stowed in a position from the stem or stern to the closest survival craft is more than 100 m, FPU shall carry, in addition to the life rafts required by [2.2](#), a life raft stowed as far forward or aft, or one as far forward and another as far aft, as is reasonable or practicable.

Such life rafts may be securely fastened so as to permit manual release.

**2.4** Each FPU shall be provided with at least one rescue boat complying with the requirements of 6.19, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships.

**2.5** A life boat may be accepted as a rescue boat, provided that it and its launching and recovery arrangements also comply with the requirements for rescue boats.

### 3 PERSONAL LIFE-SAVING APPLIANCES

**3.1** A lifejacket complying with the requirements of 6.3, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships shall be provided for every person on board FPU.

**3.2** In addition to the requirements of [3.1](#), each FPU shall be provided with lifejackets for the persons on watch, and also a sufficient number of lifejackets shall be located in accessible places for the members of industrial personnel who may be on duty in locations where their lifejackets are not readily accessible.

**3.3** Additional lifejackets for the maximum permissible number of helicopter passengers shall be provided in way of a landing area.

**3.4** Each lifejacket shall be fitted with a light complying with the requirements of 6.3.3, "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships.

**3.5** Each FPU shall be provided with lifebuoys complying with the requirements of 6.2, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships.

FPU over 100 m in length shall be provided with lifebuoys according to [Table 3.5](#).

Table 3.5

Length, in m	Minimum number of lifebuoys
More than 100, but under 150	10
150, but under 200	12
200 and over	14

**3.6** Not less than one-half of total number of lifebuoys shall be provided with self-igniting lights complying with the requirements of 6.2.3, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships, with approved source of power.

Not less than two of these shall be also provided with self-activating smoke signals complying with the requirements of 6.2.3, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships and be capable of quick release from the navigating bridge, main machinery control room, or a location readily accessible to operating personnel.

**3.7** Each lifebuoy shall be marked in capital letters of the Roman alphabet with the name and port of registry of FPU.

**3.8** Each FPU shall be provided with immersion suits complying with the requirements of 6.4, Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships for the total number of persons on board.

**4 LIFEBOATS, LIFERAFTS AND RESCUE BOATS ARRANGEMENT.  
LAUNCHING STATIONS**

**4.1** Lifeboats, liferafts and rescue boats arrangement, as well as launching stations shall comply with the requirements of Part II "Life-Saving Appliances" of the Rules for the Equipment of Sea-Going Ships.

**4.2** Muster stations shall be provided as close to the embarkation stations as possible. Each muster station shall have sufficient space to accommodate all persons assigned to muster at that station.

**4.3** Muster stations shall be readily accessible from accommodation and work areas.

**4.4** Muster and embarkation stations shall be adequately illuminated by lighting supplied from the main and emergency sources of power.

Russian Maritime Register of Shipping

**Rules for the Equipment of Floating  
Offshore Oil-and-Gas Product Units  
Part I  
Life-Saving Appliances**

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