

RULES

FOR THE CLASSIFICATION AND CONSTRUCTION OF FIXED OFFSHORE PLATFORMS

PART XVI SIGNAL MEANS

ND No. 2-020201-027-E



**St. Petersburg
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RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF FIXED OFFSHORE PLATFORMS

Rules for the Classification and Construction of Fixed Offshore Platforms (the FOP Rules) of Russian Maritime Register of Shipping (RS, the Register) have been approved in accordance with the established approval procedure and come into force on 1 September 2023.

The present Rules are based on the latest version of the Rules for the Classification, Construction and Equipment of Mobile Offshore Drilling Units and Fixed Offshore Platforms, 2022, taking into account the amendments and additions developed immediately before publication.

The Rules set down specific requirements for FOP and supplement the Rules for the Classification and Construction of Sea-Going Ships and the Rules for the Equipment of Sea-Going Ships.

The Rules are published in the following parts:

Part I "Classification";

Part II "Hull";

Part III "Equipment, Arrangements and Outfit";

Part IV "Stability";

Part V "Subdivision";

Part VI "Fire Protection";

Part VII "Machinery Installations and Machinery";

Part VIII "Systems and Piping";

Part IX "Boilers, Heat Exchangers and Pressure Vessels";

Part X "Electrical Equipment";

Part XI "Refrigerating Plants";

Part XII "Materials";

Part XIII "Welding";

Part XIV "Automation";

Part XV "Safety Assessment";

Part XVI "Signal Means";

Part XVII "Life-Saving Appliances";

Part XVIII "Radio Equipment";

Part XIX "Navigational Equipment";

Part XX "Equipment for Prevention of Pollution".

REVISION HISTORY

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

For this version, there are no amendments to be included in the Revision History.

1 GENERAL

1.1 APPLICATION

1.1.1 The requirements of this Part of the Rules for the Classification and Construction of Fixed Offshore Platforms¹ (FOP) apply to signal means of FOP.

¹ Hereinafter referred to as "the FOP Rules".

1.2 DEFINITIONS AND EXPLANATIONS

1.2.1 The definitions and explanations relating to general terminology are given in the General Regulations for the Classification and Other Activity and in Part I "Classification" of the FOP Rules.

1.2.2 The definitions and explanations relating to signal means are given in Part III "Signal Means" of the Rules for the Equipment of Sea-Going Ships¹.

1.2.3 For the purpose of this Part, the following definitions have been adopted.

Height above the hull is the distance from the place of the lantern installation to the upper deck of FOP.

Competent body is a ministry, government institution or other administration authorized to issue rules, directives and other statutory instructions.

¹ Hereinafter referred to as "the RS Rules/E".

2 EQUIPMENT OF FOP WITH SIGNAL MEANS

- 2.1** Each FOP shall be provided with the following signal means:
- .1** navigation lights in accordance with 2.2.1 of Part III "Signal Means" of the RS Rules /E;
 - .2** relevant light and sound means of warning and navigational equipment (refer to [3.1](#) and [4.2](#));
 - .3** portable daytime signal light;
 - .4** relevant light signals for helicopter landing if FOP and surface unit are fitted with a helideck (refer to [3.1](#) and [4.2](#));
 - .5** parachute red flares – 12 pcs;
 - .6** one-star red flares – 12 pcs¹;
 - .7** one-star green flares – 12 pcs¹;
 - .8** sound signal flares – 12 pcs¹;
- 2.2** FOPs shall be provided with signal means in accordance with [2.1](#) except that the navigation lights required in [2.1.1](#) may be fitted only temporarily for the period of the FOP transit to a drilling location.

¹ recommended

3 SIGNAL MEANS DESIGN

3.1 Choice of types, characteristics and design of means and equipment specified in [2.1.2](#) and [2.1.4](#) is subject to technical supervision by the competent body.

4 INSTALLATION OF SIGNAL MEANS

4.1 Sidelights, masthead and stem lights shall be fitted at the height of not more than 30 m above the sea level.

4.2 Installation of means and equipment specified in [2.1.2](#) and [2.1.4](#) is subject to technical supervision by a competent body.

Russian Maritime Register of Shipping

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Part XVI
Signal Means

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