



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 392-05-1594c

dated 29.06.2021

Re:

amendments to the Rules for the Oil-and-Gas Equipment of Floating Offshore Oil-and-Gas Production Units, Mobile Offshore Drilling Units and Fixed Offshore Platforms, 2021, ND No. 2-090601-008-E considering experience in application of the Rules

Item(s) of supervision:

oil-and-gas equipment

Entry-into-force date¹:

01.08.2021

~~Cancels / amends / adds Circular Letter No.~~

~~dated~~

Number of pages: 1 + 3

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Parts I "General Regulations for Technical Supervision" and VI "Cargo-Handling Gear"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Oil-and-Gas Equipment of Floating Offshore Oil-and-Gas Production Units, Mobile Offshore Drilling Units and Fixed Offshore Platforms shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Bring the content of the Circular Letter to the notice of the RS surveyors and interested organizations in the area of the RS Branch Offices' activity.
2. Apply the provisions of the Circular Letter during review and approval of technical documentation on oil-and-gas equipment, as well as when performing technical supervision during manufacture of oil-and-gas equipment requested on or after 01.08.2021.

List of the amended and/or introduced paras/chapters/sections:

Part I: Table 7.1

Part VI: Chapters 1.1 and 1.2, paras 2.4, 2.9, 2.11 and 2.14

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"Thesis" System No. 21-152410

¹ Service remarks (*delete as appropriate*): ~~contains /~~ does not contain mandatory international/national requirements / ~~urgent implementation is required~~.

**Information on amendments introduced by the Circular Letter
(for inclusion in the Revision History to the RS Publication)**

Nos.	Amended paras/chapters/sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
1	Part I, Table 7.1	New code 25080411 has been introduced	392-05-1594c of 29.06.2021	01.08.2021
2	Part VI, Chapter 1.1	The requirements have been specified for the cargo-handling gear and loose gear	392-05-1594c of 29.06.2021	01.08.2021
3	Part VI, Chapter 1.2	General requirements have been supplemented by the requirements for cargo-handling gear and loose gear	392-05-1594c of 29.06.2021	01.08.2021
4	Part VI, para 2.4	The requirements have been specified for the special purpose hoisting cranes used for conveyance of the personnel	392-05-1594c of 29.06.2021	01.08.2021
5	Part VI, para 2.9	The requirements have been specified for the cabin of the special purpose hoisting crane	392-05-1594c of 29.06.2021	01.08.2021
6	Part VI, para 2.11	The requirements have been specified for the testing of the special purpose hoisting crane after installation on FPU/MODU/FOP	392-05-1594c of 29.06.2021	01.08.2021
7	Part VI, para 2.14	The requirements have been introduced for carrying out of periodical surveys	392-05-1594c of 29.06.2021	01.08.2021

**RULES FOR THE OIL-AND-GAS EQUIPMENT OF FLOATING OFFSHORE
OIL-AND-GAS PRODUCTION UNITS, MOBILE OFFSHORE DRILLING UNITS
AND FIXED OFFSHORE PLATFORMS, 2021,**

ND No. 2-090601-008-E

PART I. GENERAL REGULATIONS FOR TECHNICAL SUPERVISION

**7 NOMENCLATURE OF ITEMS OF THE REGISTER TECHNICAL SUPERVISION
OF THE FPU/MODU/FOP OIL-AND-GAS EQUIPMENT**

1 **Table 7.1. New code 25080411** is introduced reading as follows:

25080411	loose gear	3	—	—	—
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PART VI. CARGO-HANDLING GEAR

1 GENERAL

2 **Chapter 1.1** is replaced by the following text:

"1.1 APPLICATION

1.1.1 The requirements of the present Part apply to the following:
cargo-handling gear and their loose gear installed on FPU/MODU/FOP and designed for loading, unloading, moving of loads and conveyance of the personnel essential for operation of the FPU/MODU/FOP drilling rig and technological complex from one position to another and not mentioned in the scope of application of the Rules for the Cargo Handling Gear of Sea-Going Ships;

loose gear suspended to cargo gripping devices: such as slings, lifting beams, frames and spreaders, etc. for lifting and moving of the FPU/MODU/FOP oil-and-gas equipment."

3 **Chapter 1.2** is replaced by the following text:

"1.2 GENERAL REQUIREMENTS

1.2.1 General provisions relating to the procedure of technical supervision of the cargo-handling gear mentioned in 1.1.1 of FPU/MODU/FOP during their manufacture, mounting and operation, as well as the requirements for the amount of technical documentation submitted to the Register for review and approval shall comply with the requirements of Sections 3 — 10, Part I "General Regulations for Technical Supervision".

1.2.2 The cargo handling gear and loose gear mentioned in 1.1.1 shall comply with the applicable requirements of the Rules for the Cargo Handling Gear of Sea-Going Ships and additional requirements of the present Part.

1.2.3 The loose gear used for lifting and moving of the offshore containers designed for the oil-and-gas equipment transportation shall comply with the requirements of Part VII "Offshore Containers" of the Rules for the Manufacture of Containers."

2 REQUIREMENTS FOR SPECIAL PURPOSE HOISTING CRANES

4 **Para 2.4** is replaced by the following text:

"**2.4** The crane used for conveyance of the personnel shall satisfy the following requirements (refer also to 1.5.7.7 of the Rules for the Cargo Handling Gear of Sea-Going Ships):
winches of the crane used for conveyance of the personnel shall be provided with two braking systems, one of which shall be manually operated;
safe working load of the crane shall be at least twice the design load incorporating weight of all the appliances (stage, loose gear), as well as the weight of the personnel being conveyed;
if the load lowering speed is more than 20 m/min, the control and monitoring system shall provide soft landing of the stage;
in the event of emergency failure of the crane drive, the crane shall be automatically brought in a position to provide lowering of the stage with the personnel, and the safe lowering of the stage shall be provided."

5 **Para 2.9** is replaced by the following text:

"**2.9** The cabin of the special purpose crane shall meet the following requirements:
the cabin shall provide an operator with a sufficient view of the working zone, including the hook and its position;
the cabin shall be provided with anti-freezing and anti-fog and sweating means;
the cabin shall be provided with windscreen wipers;
the cabin shall be provided with heaters and fan;
the cabin shall be of fire-proof design;
the cabin shall be provided with an arrangement for emergency evacuation of the operator.
The cabin is recommended to be equipped with air conditioner and a sun visor."

6 **Para 2.11** is replaced by the following text:

"**2.11** After installation on FPU/MODU/FOP, the crane shall be subjected to full-scale tests under operational conditions according to the program approved by the Register and in the presence of the Surveyor to the Register. The program of functional tests and also the program of tests after installation on FPU/MODU/FOP shall be developed by the crane supplier and approved by the Register."

7 **Para 2.14** is replaced by the following text:

"**2.14** Periodical surveys shall be carried out according to Table 10.2.7 of Part I "General Regulations for Technical Supervision"."