

RULES

FOR THE CLASSIFICATION AND CONSTRUCTION OF FLOATING OFFSHORE OIL-AND-GAS PRODUCTION UNITS

PART X

BOILERS, HEAT EXCHANGERS AND PRESSURE VESSELS

ND No. 2-020201-020-E



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RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF FLOATING OFFSHORE OIL-AND-GAS PRODUCTION UNITS

Rules for the Classification and Construction of Floating Offshore Oil-and-Gas Production 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 "Classification";

Part II "Hull";

Part III "Equipment, Arrangements and Outfit";

Part IV "Stability";

Part V "Subdivision";

Part VI "Fire and Explosion Protection";

Part VII "Machinery Installations";

Part VIII "Systems and Piping";

Part IX "Machinery";

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

Part XI "Electrical Equipment";

Part XII "Refrigerating Plants";

Part XIII "Materials";

Part XIV "Welding";

Part XV "Automation";

Part XVI "General Requirements and Safety Principles".

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 HISTORY¹

(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
Annotation	Editorial amendment of 27.10.2022: the second paragraph has been deleted in connection with the loss of relevance	—	01.01.2022

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

1 GENERAL

1.1 The scope of technical supervision, materials used, strength of structural elements, heat treatment and scope of testing of boilers, heat exchangers and pressure vessels shall comply with the requirements of Sections 1 and 2, Part X "Boilers, Heat Exchangers and Pressure Vessels" of the Rules for the Classification and Construction of Sea-Going Ships².

² Hereinafter referred to as "the Rules for the Classification".

2 BOILERS

2.1 Boilers, their oil burning equipment, control, regulation, protection and alarm systems shall comply with the requirements of Sections 3 to 5, Part X "Boilers, Heat Exchangers and Pressure Vessels" of the Rules for the Classification.

3 HEAT EXCHANGERS AND PRESSURE VESSELS

3.1 Heat exchangers and pressure vessels shall comply with the requirements of Section 6, Part X "Boilers, Heat Exchangers and Pressure Vessels" of the Rules for the Classification.

Russian Maritime Register of Shipping

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Offshore Oil-And-Gas Production Units
Part X**

Boilers, Heat Exchangers and Pressure Vessels

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