

RULES

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

PART XIII MATERIALS

ND No. 2-020201-024-E



**St. Petersburg
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RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF FLOATING OFFSHORE OIL-AND-GAS PRODUCT UNITS

Rules for the Classification and Construction 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 and come into force on 1 January 2023.

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 Rules supplement the Rules for the Classification and Construction of Sea-Going Ships, the Rules for the Classification and Construction of Mobile Offshore Drilling Units and the Rules for the Classification and Construction of 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: references to the applicable requirements of the RS rules have been specified	—	01.09.2023
Para 1.1	Editorial amendment: references to the applicable requirements of the RS rules have been specified	—	01.09.2023

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

1 GENERAL

1.1 Materials and products used during FPU construction and outfitting shall meet the requirements of Part XIII "Materials" of the Rules for the Classification and Construction of Sea-Going Ships and Part XII "Materials" of the Rules for the Classification and Construction of Mobile Offshore Drilling Units, whichever is applicable.

Russian Maritime Register of Shipping

**Rules for the Classification and Construction of Floating
Offshore Oil-And-Gas Product Units
Part XIII
Materials**

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