RUSSIAN MARITIME REGISTER OF SHIPPING

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

PART XII REFRIGERATING PLANTS

ND No. 2-020201-020-E



St. Petersburg 2022

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 VI "Fire and Explosion Protection"; Part VII "Machinery Installations"; Part VII "Machinery Installations"; Part VIII "Systems and Piping"; Part XI "Machinery"; Part X "Boilers, Heat Exchangers and Pressure Vessels"; Part XI "Electrical Equipment"; 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.

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REVISION HISTORY¹

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

Amended	Information on amendments	Number and	Entry-into-force
paras/chapters/		date of the	date
sections		Circular Letter	
Annotation	Editorial amendment of 27.10.2022:	_	01.01.2022
	the second paragraph has been		
	deleted in connection with the loss of		
	relevance		

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

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1 GENERAL

1.1 The refrigerating plants installed stationary on FPU shall meet the requirements of Sections 1 - 8, 11 and 12, Part XII "Refrigerating Plants" of the Rules for the Classification and Construction of Sea-Going Ships.

Russian Maritime Register of Shipping

Rules for the Classification and Construction of Floating Offshore Oil-And-Gas Production Units Part XII Refrigerating Plants

> FAI "Russian Maritime Register of Shipping" 8, Dvortsovaya Naberezhnaya, 191186, St. Petersburg, Russian Federation <u>www.rs-class.org/en/</u>