
RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part PS **Floating Offshore Facilities for Crude Oil/
Petroleum Gas Production, Storage and
Offloading**

RULES

2021 AMENDMENT NO.1

Rule No.29 30 June 2021

Resolved by Technical Committee on 27 January 2021

An asterisk (*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

“Rules for the survey and construction of steel ships” has been partly amended as follows:

Part PS FLOATING OFFSHORE FACILITIES FOR CRUDE OIL/PETROLEUM GAS PRODUCTION, STORAGE AND OFFLOADING

Chapter 8 ELECTRICAL INSTALLATIONS

8.1 General

8.1.3 Tests*

Sub-paragraphs -1 and -3 have been amended as follows.

1 The electrical installations used for systems or equipment essential for the safety of Floating Offshore Facilities or for the positioning of Floating Offshore Facilities (only applicable to electrical positioning systems) and listed in the following (1) to ~~(54)~~ are to be tested in accordance with the relevant requirements given in **Part H** at manufacturers or at other works which are adequately equipped for such testing and inspections.

- (1) Generators and motors
- (2) Control gears for motors
- (3) Main and emergency switchboards
- (4) Transformers for power and lighting of single phase 1kVA or more and three phase 5kVA or more
- ~~(5) Power semiconductor converters not less than 5kW and their accessories used for supplying power to electrical equipment~~

2 (Omitted)

3 Electrical installations used for systems or the equipment essential for the safety of Floating Offshore Facilities or for the positioning of Floating Offshore Facilities (only applicable to electrical positioning systems) and listed in the following (1) to ~~(56)~~ are to be subjected to type tests for each of product.

- (1) Fuses
- (2) Circuit breakers
- (3) Electromagnetic contactors
- (4) Explosion-protected electrical equipment
- (5) Power, lighting and internal communication cables
- (6) Semiconductor converters for power of not less than 5 kW that are used for supplying power to the electrical equipment specified in -1(1) to (4) above

(-4 to -9 are omitted.)

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 July 2021.
2. Notwithstanding the amendments to the Rules, the current requirements apply to ships for which the date of contract for construction is before the effective date.
3. Notwithstanding the provision of preceding 2., the amendments to the Rules may apply to ships for which the date of contract for construction is before the effective date upon request of the owner.