

§ 108.109

(1) Is evaluated and tested in accordance with IMO Resolution A.520(13), Code of Practice for the Evaluation, Testing and Acceptance of Prototype Novel Life-saving Appliances and Arrangements; or

(2) Has successfully undergone evaluation and tests that are substantially equivalent to those recommendations.

(d) During a unit's construction and when any modification to the life-saving arrangement is done after construction, the owner must obtain acceptance of lifesaving arrangements from the Commandant (G-MSC).

(e) The OCMI may accept substitute lifesaving appliances other than those required by this part, except for—

(1) Survival craft and rescue boats; and

(2) Survival craft and rescue boat launching and embarkation appliances.

(f) Acceptance of lifesaving appliances and arrangements will remain in effect unless—

(1) The OCMI deems their condition to be unsatisfactory or unfit for the service intended; or

(2) The OCMI deems the crew's ability to use and assist others in the use of the lifesaving appliances or arrangements to be inadequate.

[CGD 73-251, 43 FR 56808, Dec. 4, 1978, as amended by CGD 95-072, 60 FR 50465, Sept. 29, 1995; CGD 84-069, 61 FR 25291, May 20, 1996]

§ 108.109 Classification society standards.

(a) Any person who desires to use the rules of a classification society, other than the American Bureau of Shipping, to meet requirements in this Subchapter must request recognition of that society from the Commanding Officer, Marine Safety Center. The relevant rules must be submitted with the request.

[CGD 73-251, 43 FR 56808, Dec. 4, 1978, as amended by CGD 95-072, 60 FR 50465, Sept. 29, 1995]

Subpart B—Construction and Arrangement

HULL STRUCTURE

§ 108.113 Structural standards.

Except as provided in §108.109, each unit must meet the structural stand-

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ards of the American Bureau of Shipping's *Rules for Building and Classing Offshore Mobile Drilling Units, 1978*.

§ 108.114 Appliances for watertight and weathertight integrity.

(a) Appliances to ensure watertight integrity include watertight doors, hatches, scuttles, bolted manhole covers, or other watertight closures for openings in watertight decks and bulkheads.

(b) Appliances to ensure weathertight integrity include weathertight doors and hatches, closures for air pipes, ventilators, ventilation intakes and outlets, and closures for other openings in deckhouses and superstructures.

(c) Each internal opening fixed with appliances to ensure watertight integrity which are used intermittently during operation of the unit while afloat must meet the following:

(1) Each door, hatch, and scuttle must—

(i) Be remotely controlled from a normally manned control station, and be operable locally from both sides of the bulkhead; or

(ii) If there is no means of remote control there must be an alarm system which signals whether the appliance is open or closed both locally at each appliance and in a normally manned control station.

(2) Each closing appliance must remain watertight under the design water pressure of the watertight boundary of which it is a part.

(d) Each external opening fitted with an appliance to ensure weathertight integrity must be located so that it would not be submerged below the final equilibrium waterline if the unit is subjected simultaneously to—

(1) Damage causing flooding described in §174.075 through §174.085 of this chapter; and

(2) A wind heeling moment calculated in accordance with §174.055 of this chapter using a wind velocity of 50 knots (25.8 meters per second).

[CGD 73-251, 43 FR 56808, Dec. 4, 1978, as amended by CGD 79-023, 48 FR 51008, Nov. 4, 1983]