

# Coast Guard, DHS

# § 108.495

(b) Vessels contracted for prior to August 22, 2016 must meet the following requirements:

(1) Previously installed extinguishers with extinguishing capacities smaller than what is required in Table 108.495 of this subpart need not be replaced and may be continued in service so long as they are maintained in good condition to the satisfaction of the Officer in Charge, Marine Inspection.

(2) All new equipment and installations must meet the applicable requirements in this subpart for new vessels.

[USCG–2012–0196, 81 FR 48266, July 22, 2016]

## § 108.493 Location.

(a) Each unit must have the hand portable and semiportable fire extinguishers prescribed in Table 108.495(a) of this subpart and installed in the locations prescribed in the table.

(b) Each portable and semi-portable fire extinguisher must be visible and readily accessible.

(c) The location, size, and number of each portable and semiportable fire extinguisher on a unit must be acceptable to the appropriate OCMI. The OCMI may require extinguishers in addition to those prescribed in Table 108.495(a) if he considers them necessary for fire protection on the unit.

(d) Each hand portable and semiportable fire extinguisher that has a nameplate which states that it is to be protected from freezing, must be located where freezing temperatures do not occur.

## § 108.495 Locations and number of fire extinguishers required.

Table 108.495 of this section indicates the minimum required number and type of fire extinguishers for each space listed. Extinguishers with larger numerical ratings or multiple letter designations may be used if the extinguishers meet the requirements of the table.

TABLE 108.495—CARRIAGE OF PORTABLE FIRE EXTINGUISHERS

Space	Minimum required rating	Quantity and location
<b>Safety Areas</b>		
Wheelhouse and control room .....	20–B:C .....	2 in the vicinity of the exit.
Stairway and elevator enclosure .....	.....	None required.
Corridors .....	2–A .....	1 in each corridor not more than 150 ft (45 m) apart. (May be located in stairways.)
Lifeboat embarkation and lowering stations .....	.....	None required.
Radio room .....	10–B:C .....	2 in the vicinity of the exit.
<b>Accommodations</b>		
Staterooms, toilet spaces, public spaces, offices, lockers, small storerooms, pantries, open decks, and similar spaces.	.....	None required.
<b>Service Spaces</b>		
Galleys .....	40–B:C .....	1 for each 2,500 sq ft (232.2 sq m) or fraction thereof suitable for the hazards involved.
Paint and lamp rooms .....	40:B .....	1 outside each room in the vicinity of the exit.
Storerooms .....	2–A .....	1 for each 2,500 sq ft (232.2 sq m) or fraction thereof located in the vicinity of the exits, either inside or outside the spaces.
Workshop and similar spaces .....	20B:C .....	1 outside each space in the vicinity of the exit.
<b>Machinery Spaces</b>		
Oil-fired boilers: Spaces containing oil-fired boilers, either main or auxiliary, or their fuel oil units.	40–B .....	2 required in each space.
Internal combustion or gas turbine propelling machinery spaces.	160–B .....	1 required in each space. See note 1.
	40–B .....	1 for each 1,000 brake horsepower but not less than 2 and not more than 6 in each space.
Motors or generators of electric propelling machinery that do not have an enclosed ventilating system.	120–B .....	1 required in each space. See note 1.
	40–B:C .....	1 for each motor or generator.

TABLE 108.495—CARRIAGE OF PORTABLE FIRE EXTINGUISHERS—Continued

Space	Minimum required rating	Quantity and location
Motors and generators of electric propelling machinery that have enclosed ventilating systems.	.....	None required.
<b>Auxiliary Spaces</b>		
Internal combustion engines or gas turbine .....	40–B .....	Outside the space containing engines or turbines in the vicinity of the exit.
Electric emergency motors or generators .....	40–B:C .....	1 outside the space containing motors or generators in the vicinity of the exit.
Steam driven auxiliary machinery .....	.....	None required.
Trunks to machinery spaces .....	.....	None required.
Fuel tanks .....	.....	None required.
<b>Miscellaneous Areas</b>		
Helicopter landing decks .....	160–B .....	1 at each access route.
Helicopter fueling facilities .....	160–B .....	1 at each fuel transfer facility. See note 2.
Drill floor .....	40–B:C .....	2 required.
Cranes with internal combustion engines .....	40–B:C .....	1 required.
<b>Spare Units</b>		
	2–A .....	10 percent of the total required rounded up.
	40–B:C .....	10 percent of the total required rounded up.

<sup>1</sup> Not required where a fixed gas extinguishing system is installed.

<sup>2</sup> Not required where a fixed foam system is installed in accordance with § 108.489 of this subpart.

[USCG–2012–0196, 81 FR 48266, July 22, 2016]

#### § 108.496 Semi-portable fire extinguishers.

(a) The frame or support of each semi-portable fire extinguisher required by Table 108.495(a), except a wheeled semi-portable extinguisher provided for a helicopter landing deck, must be welded or otherwise permanently attached to a bulkhead or deck.

(b) If the following semi-portable fire extinguishers have wheels, they must be securely stowed when not in use to prevent them from rolling out of control under heavy sea conditions:

(1) Each extinguisher required for a helicopter landing deck.

(2) Each extinguisher that is not required by Table 108.495(a).

(c) Semi-portable extinguishers must be fitted with suitable hoses and nozzles, or other practicable means, so that all areas of the space can be protected.

[CGD 77–039, 44 FR 34133, June 14, 1979, as amended by USCG–2012–0196, 81 FR 48267, July 22, 2016]

#### MISCELLANEOUS FIREFIGHTING EQUIPMENT

#### § 108.497 Fireman's outfits.

Each unit must have at least 2 fireman's outfits. Each fireman's outfit on a unit must consist of—

(a) A pressure-demand, open-circuit, self-contained breathing apparatus, approved by the Mine Safety and Health Administration (MSHA) and by the National Institute for Occupational Safety and Health (NIOSH) and having at a minimum a 30-minute air supply, a full facepiece, and a spare charge; but a self-contained compressed-air breathing apparatus previously approved by MSHA and NIOSH under part 160, subpart 160.011, of this chapter may continue in use as required equipment if it was part of the vessel's equipment on November 23, 1992, and as long as it is maintained in good condition to the satisfaction of the Officer in Charge, Marine Inspection;

(b) A Type II or Type III flashlight constructed and marked in accordance with ASTM F 1014 (incorporated by reference, see § 108.101).

(c) An oxygen and explosive meter with the Underwriter's Laboratories, Inc. label or the Factory Mutual label;

(d) A lifeline that—