- (1) Is attached to a belt or a suitable harness;
- (2) Is made of bronze wire rope, inherently corrosion resistant steel wire rope, or galvanized or tinned steel wire rope:
- (3) Is made up of enough 15.2 meters (50 foot) or greater lengths of wire rope to permit use of the outfit in any location on the unit;
- (4) Has each end fitted with a hook with a 16 millimeters (5/a inch) throat opening for the keeper; and
- (5) Has a minimum breaking strength of 680 kilograms (1,500 pounds).
- (e) Boots and gloves that are made of rubber or other electrically non-conductive material;
- (f) A helmet that meets the requirements in ANSI standard Z–89.1–1969; and
- (g) Clothing that protects the skin from scalding steam and the heat of fire and that has a water resistant outer surface.

[CGD 73–251, 43 FR 56808, Dec. 4, 1978, as amended by CGD 82–042, 53 FR 17705, May 18, 1988; CGD 86–036, 57 FR 48326, Oct. 23, 1992; USCG–1999–5151, 64 FR 67182, Dec. 1, 1999]

§ 108.499 Fire axes.

Each unit must have at least two fire axes.

Subpart E—Lifesaving Equipment

SOURCE: CGD 84-069, 61 FR 25291, May 20, 1996, unless otherwise noted.

§108.500 General.

- (a) Each unit, other than a drillship, must meet the requirements in this subpart.
- (b) Each drillship must meet the life-saving system requirements in subchapter W of this chapter for a tank vessel certificated to carry cargoes that have a flash point less than 60 °C as determined under ASTM D 93 (incorporated by reference, see §108.101).
- (c) The OCMI may require a unit to carry specialized or additional life-saving equipment other than as required by this part, if the OCMI determines the conditions of the unit's service present uniquely hazardous cir-

cumstances which are not adequately addressed by existing requirements.

[CGD 84-069, 61 FR 25291, May 20, 1996, as amended at 63 FR 52814, Oct. 1, 1998; USCG-1999-5151, 64 FR 67182, Dec. 1, 1999]

§ 108.503 Relationship to international standards.

For the purposes of this part, any unit carrying a valid IMO MODU Safety Certificate, including a listing of lifesaving equipment as required by the 1989 IMO MODU Code, is considered to have met the requirements of this subpart if, in addition to the requirements of the 1989 IMO MODU Code, it meets the following requirements:

- (a) Each new lifeboat and launching appliance may be of aluminum construction only if its stowage location is protected with a water spray system in accordance with §108.550(d) of this chapter.
- (b) Each lifejacket, immersion suit, and emergency position indicating radiobeacon (EPIRB) must be marked with the unit's name in accordance with §§ 108.649 and 108.650.
- (c) Inflatable lifejackets, if carried, must be of the same or similar design as required by §108.580(b).
- (d) Containers for lifejackets, immersions suits, and anti-exposure suits must be marked as specified in \$108,649(g).
- (e) Each liferaft must be arranged to permit it to drop into the water from the deck on which it is stowed as required in §108.530(c)(3).
- (f) Survival craft must be arranged to allow safe disembarkation onto the unit after a drill in accordance with §108.540(f).
- (g) The requirements for guarding of falls in §§108.553 (d) and (f) must be met.
- (h) The winch drum requirements described in §108.553(e) must be met for all survival craft winches, not just multiple drum winches.
- (i) The maximum lowering speed requirements from §§108.553 (h) and (i) must be met.
- (j) An auxiliary line must be kept with each line-throwing appliance in accordance with \$108.597(c)(2).