

Coast Guard, DHS

§ 112.43-5

§ 112.35-3 Normal source for emergency loads.

The normal source for emergency loads must be the ship's service generating plant.

§ 112.35-5 Manually started emergency systems.

Manually started emergency lighting and power systems must be activated by one manual operation, such as the manual operation of a switch from an "off" to an "on" position, to cause the emergency system to supply its connected loads.

§ 112.35-7 Activating means.

The activating means must be in the navigating bridge or in a location where the means can be controlled by the chief engineer.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]

Subpart 112.37—Temporary Emergency Power Source

§ 112.37-1 General.

Each temporary source of emergency power required by Table 112.05-5(a) must consist of a storage battery of sufficient capacity to supply the temporary emergency loads for not less than one-half hour.

Subpart 112.39—Battery Operated Lanterns

§ 112.39-1 General.

(a) Each battery-operated, relay-controlled lantern used in accordance with Table 112.05-5(a) must:

- (1) Have rechargeable batteries;
- (2) Have an automatic battery charger that maintains the battery in a fully charged condition; and
- (3) Not be readily portable.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]

§ 112.39-3 Operation.

(a) The lanterns must be capable of providing light for at least 3 hours.

(b) The lantern must be relay-controlled so that the loss of normal power causes the lanterns to light.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]

Subpart 112.40—Alternating-Current Temporary Source of Supply

§ 112.40-1 General requirements.

Installations requiring alternating current for the operation of communication equipment or other apparatus essential under temporary emergency conditions must be provided with the necessary conversion equipment. If the conversion equipment operates both under normal conditions and under temporary emergency conditions, the conversion equipment must be provided in duplicate.

Subpart 112.43—Emergency Lighting Systems

§ 112.43-1 Switches.

An emergency lighting system must not have a switch, except:

- (a) In a distribution panel;
- (b) As required in § 112.43-7; or
- (c) In a circuit that serves a hazardous space such as a paint room or cargo handling room if the switch is located outside of the hazardous location.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]

§ 112.43-5 Controls on island type vessels.

On an island type vessel, such as a containership, emergency lights for illumination of survival craft launching operations must be controlled from a central location within the island nearest the launching operations or from the navigating bridge.

[CGD 74-125A, 47 FR 15267, Apr. 8, 1982, as amended by CGD 94-108, 61 FR 28287, June 4, 1996]