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§ 160.072–09 Manufacturer notification.

(a) Each manufacturer certifying flags in accordance with the specifications of this subpart must send written notice to the Commandant (CG-521), U.S. Coast Guard, 2100 2nd St., SW., Stop 7126, Washington, DC 20593–7126;

(1) Within 30 days after first certifying a flag,

(2) Every five years as long as the manufacturer continues to produce flags, and

(3) Each time the design or construction material of the flag changes.

(b) [Reserved]

[CGD 76–183a, 44 FR 73054, Dec. 17, 1979, as amended by CGD 88–070, 53 FR 34536, Sept. 7, 1988; CGD 95–072, 60 FR 50467, Sept. 29, 1995; CGD 95–072, 60 FR 50467, Sept. 29, 1995; CGD 96–041, 61 FR 50733, Sept. 27, 1996; USCG–2009–0702, 74 FR 49237, Sept. 25, 2009]

Subpart 160.073—Float-Free Link or Life Floats and Buoyant Apparatus

SOURCE: CGD 79–167, 47 FR 41378, Sept. 20, 1982, unless otherwise noted.

§ 160.073–1 Scope.

(a) This subpart contains requirements for a float-free link used for connecting a life float or buoyant apparatus painter to a vessel. The float-free link is designed to be broken by the buoyant force of the life float or buoyant apparatus so that the float or apparatus breaks free of a vessel that sinks in water deeper than the length of the painter.

(b) [Reserved]

§ 160.073–5 Certification.

(a) The float-free link is not approved by the Coast Guard. The manufacturer of the link must certify that it meets all of the requirements of this subpart by application of the markings required in § 160.073–20.

(b) If the manufacturer wants the link to be listed in the Coast Guard publication COMDTINST M16714.3 (Series), ''Equipment Lists,'' the manufacturer must send a letter requesting the listing to Commandant (CG-521), U.S. Coast Guard, 2100 2nd St., SW., Stop 7126, Washington, DC 20593–7126.

[CGD 79–167, 47 FR 41378, Sept. 20, 1982, as amended by CGD 88–070, 53 FR 34536, Sept. 7, 1988; CGD 95–072, 60 FR 50467, Sept. 29, 1995; CGD 96–041, 61 FR 50733, Sept. 27, 1996; USCG–2009–0702, 74 FR 49237, Sept. 25, 2009]

§ 160.073–10 Construction and performance.

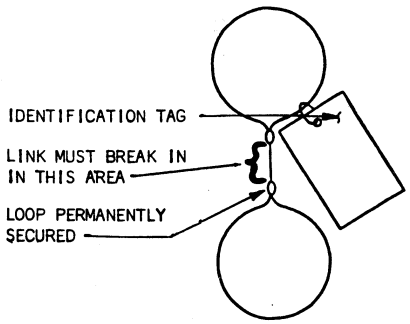
(a) The link must be constructed essentially as shown in figure 160.073–10. The link must be formed from a single salt water corrosion-resistant wire. A loop at least 50 mm (2 in.) in diameter must be provided at each end of the wire. Each loop must be permanently secured.

(b) The breaking strength of each link must be between:

(1) 450 N (100 lb.) and 600 N (134 lb.) for links intended for life floats and buoyant apparatus of 10 persons and less capacity.

(2) 900 N (200 lb.) and 1200 N (268 lb.) for links intended for life floats and buoyant apparatus of 11 to 20 persons capacity.

(3) 1800 N (400 lb.) and 2400 N (536 lb.) for links intended for life floats and buoyant apparatus of 21 persons and more capacity.



§ 160.073–15 Tests.

(a) The manufacturer shall perform a tensile test on the first three links made from a particular spool of wire. The test must be done by slowly loading the link until it breaks. The link must break between the limits specified in § 160.073–10(b). The break must