

## § 160.060-8

(iv) The buoyancy is computed as paragraph (e)(1)(i) of this section minus paragraph (e)(1)(iii) of this section.

(2) *Buoyancy required.* The buoyant inserts from adult size buoyant vests shall provide not less than 15½ pounds of buoyancy in fresh water; the inserts from the child medium size buoyant vests shall provide not less than 11 pounds buoyancy; and the inserts from the child small size buoyant vests shall provide not less than 7 pounds buoyancy.

(f) *Body strap test.* The complete body strap assembly, including hardware shall be tested for strength by attaching the dee ring to a suitable support such that the assembly hangs vertically its full length. A weight as specified in §160.060-3(d) shall be attached to the other end on the snap hook for 10 minutes. The specified weight shall not break or excessively distort the body strap assembly.

(g) *Additional approval tests for non-standard vests.* Tests in addition to those required by this section may be conducted by the inspector for a non-standard vest to determine performance equivalence to a standard vest. Such additional tests may include determining performance in water, suitability of materials, donning time, ease of adjustment, and similar equivalency tests. Costs for any additional tests must be assumed by the manufacturer.

[CGFR 65-37, 30 FR 11590, Sept. 10, 1965, as amended by CGD 72-90R, 37 FR 10839, May 31, 1972; CGD 72-163R, 38 FR 8122, Mar. 28, 1973; CGD 75-008, 43 FR 9772, Mar. 9, 1978]

## § 160.060-8 Marking.

(a) Each buoyant vest must have the following information clearly marked in waterproof lettering:

Type II Personal Flotation Device.

Inspected and tested in accordance with U.S. Coast Guard regulations.

Polyethylene foam buoyant material provides a minimum buoyant force of (15½ lb., 11 lb., or 7 lb.).

Dry out thoroughly when wet.

Approved for use on all recreational boats and on uninspected commercial vessels less than 40 feet in length not carrying passengers for hire by persons weighing (more than 90 lb., 50 to 90 lb., or less than 50 lb.).

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(Name and address of manufacturer or distributor).

(Lot No.).

(b) *Waterproof marking.* Marking of buoyant vests shall be sufficiently waterproof so that after 72 hours submergence in water it will withstand vigorous rubbing by hand while wet without printed matter becoming illegible.

[CGD 72-163R, 38 FR 8122, Mar. 28, 1973, as amended by CGD 75-008, 43 FR 9771, Mar. 9, 1978]

## § 160.060-9 Recognized laboratory.

(a) A manufacturer seeking Coast Guard approval of a product under this subpart shall follow the approval procedures of subpart 159.005 of this chapter, and shall apply for approval directly to a recognized independent laboratory. The following laboratories are recognized under §159.010-7 of this part, to perform testing and approval functions under this subpart:

Underwriters Laboratories, 12 Laboratory Drive, P.O. Box 13995, Research Triangle Park, NC 27709-3995, (919) 549-1400.

(b) Production oversight must be performed by the same laboratory that performs the approval tests unless, as determined by the Commandant, the employees of the laboratory performing production oversight receive training and support equal to that of the laboratory that performed the approval testing.

[CGD 93-055, 61 FR 13930, Mar. 28, 1996]

## Subpart 160.061—Fishing Tackle Kits, Emergency, for Merchant Vessels

SOURCE: CGFR 65-9, 30 FR 11483, Sept. 8, 1965, unless otherwise noted.

## § 160.061-1 Applicable specifications.

(a) The following specifications, of the issue in effect on the date emergency fishing tackle kits are manufactured, form a part of this subpart:

(1) Federal specifications:

QQ-I-706—Iron and steel; sheet, tinned (tin plate).

QQ-W-423—Wire, steel, corrosion-resisting

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HH-P-91—Packing, fiber, hard sheet.  
CCC-F-451—Flannel, canton.

### (2) Military specifications:

MIL-H-2846—Hooks, fish, steel.  
MIL-B-1418—Blades, razor, safety.  
MIL-A-140—Adhesive, water-resistant, W.P. barrier-material.

(b) Copies of the specifications referred to in this section shall be kept on file by the manufacturer, together with the approved plans, if any, and the certificate of approval.

(1) The Federal Specifications may be purchased from the Business Service Center, General Services Administration, Washington, DC 20407.

(2) The Military Specifications may be obtained from the Commanding Officer, Naval Supply Depot, 5801 Tabor Avenue, Philadelphia, Pa. 19120.

### § 160.061-2 Requirements.

(a) *Material*. Material shall be as specified in this subpart.

(b) *Assembly*. Emergency fishing kits shall consist of fishing rigs, accessories, and instructions furnished in a hermetically sealed container.

(c) *Components*. Each fishing kit shall consist of the items listed in table 160.06-2(c).

TABLE 160.061-2(c)—FISHING KITS

Item No.	Description <sup>1</sup>	Quantity
1 .....	Booklet, Fishing Instructions (Refer to § 160.061-3(i)).	1 ea.
2 .....	Container, Fishing Kit (See Fig. 2) ..	1 ea.
3 .....	Hooks, treble, size 1, short shank ...	2 ea.
4 .....	Hooks, size 7/0, 5/0, 1/0, 2, 6, 8, O'Shaugnessy, straight shank, double strength.	2 ea.
5 .....	Leader, wire, 0.011-inch diameter, 27-pound test (with No. 3 snap on one end and No. 7 swivel on the other end) 6-inch length.	2 ea.
6 .....	Leader, wire, 0.016-inch diameter, 58-pound test (with No. 3 snap on one end and No. 4 swivel on the other end) 12-inch length.	2 ea.
7 .....	Leader, monofilament, 0.021-inch diameter, 15-pound test, 4-foot length.	4 ea.
8 .....	Line, monofilament, 18-pound test, 100-foot length.	1 ea.
9 .....	Line, nylon or dacron, braided, 63-pound test, 150 feet length.	1 ea.
10 .....	Pad, canton flannel, 2¾ inches square, specification CCC-F-451, color, bright yellow.	1 ea.
11 .....	Pad, canton flannel, 2¾ inches square, specification CCC-F-451, color, bright red.	1 ea.

TABLE 160.061-2(c)—FISHING KITS—Continued

Item No.	Description <sup>1</sup>	Quantity
12 .....	Lure, spoon, removable No. 6 hook, yellow feathers, blade length 1⅜ inches, width 1⅝ inch, weight 1/20 ounce, polished copper finish.	1 ea.
13 .....	Lure, spoon, removable No. 5/0 hook, yellow feathers, blade length 3 inches, width 7/8 inch, weight 2/5 ounce, polished chrome finish.	1 ea.
14 .....	Lure, spoon, free swinging No. 1 treble double strength, short shank, blade length 2⅜ inches, width 1⅜ inch, weight ¼ ounce, stainless steel or chrome plated brass.	1 ea.
15 .....	Sinkers, pinch on or equal, ¼ ounce, 5/16 ounce, 1 ounce.	1 ea.
16 .....	Foil, shiny, 4 inches square .....	1 ea.
17 .....	Squid, tinned body, length 2 inches, weight ½ ounce.	1 ea.
18 .....	Jig, painted lead head, bucktail feathered with 1/0 hook.	1 ea.
19 .....	Jig, painted lead head, bucktail feathered with 3/0 hook.	1 ea.
20 .....	Blades, razor, safety, single edge ...	1 ea.
21 .....	Bait, pork rind, 4 inches long, ½ inch wide, with ends tapered to ⅛ inch wide and rounded.	4 ea.
22 .....	Snap and swivels, No. 3 .....	6 ea.
23 .....	Card, leader knots and hitches (fig. 1).	1 ea.
24 .....	Winder (see § 160.061-3(h)) .....	2 ea.

<sup>1</sup> The tolerances of these items shall be plus or minus 1/32-inch on all dimensions.

### § 160.061-3 Design and construction.

(a) *Container*. The container shall be made of ethyl cellulose, clear, type EM-1, Specification MIL-P-3412 or better. The dimensions shall not exceed those specified in Figure 2. Other packaging arrangements acceptable to the Commandant will be considered.

(b) *Card*. A card showing leader knots and hitches shall be provided as per Figure 1. Size of card should not exceed 2¾ by 4¾ inches.

(c) *Hooks*. Unless otherwise specified, all hooks shall be of forged steel, hollow ground with filed out points. The hooks shall be of ringed type and shall be tinned. Hooks shall be tempered, tough, flexible, and resilient.

(d) *Leaders*. Wire leaders shall be of stainless steel, and shall be attached to snaps and swivels with not less than six turns of wire. Monofilament leaders shall be blue mist and shall be provided with a 5/8-inch inside diameter end loop on one end.