

## Coast Guard, DHS

## § 160.054-1

wire basket with the inserts inside while both are still under water.

(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 work vests shall provide not less than 17½ pounds buoyancy in fresh water.

### § 160.053-5 Marking.

(a) Each work vest must have the following information clearly printed in waterproof lettering that can be read at a distance of 2 feet:

Type V—Personal flotation device.

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

(Name of buoyant material) buoyant material provides a minimum buoyant force of 17½ lbs.

Approved for use on Merchant Vessels as a work vest.

U.S. Coast Guard Approval No. 160.053/(assigned manufacturer's No.)/(Revision No.); (Model No.).

(Name and address of manufacturer or distributor.)

(Lot No.)

This vest is filled with (name of buoyant material), which will not be harmed by repeated wetting. Hang up and dry thoroughly when vest is wet.

(b) *Additional marking required.* In addition to the wording included on the marking tag, on a front compartment of each work vest there shall be stenciled in waterproof ink in letters not less than one inch in height, the words, "WORK VEST ONLY."

(c) *Waterproofness of marking tags.* Marking tags shall be sufficiently waterproof so that after 48 hours submergence in water, they will withstand rubbing by hand with moderate pressure while wet without the printed matter becoming illegible.

[CGFR 59-22, 24 FR 4961, June 18, 1959, as amended by CGD 72-163R, 38 FR 8121, Mar. 28, 1973; CGD 75-008, 43 FR 9771, Mar. 9, 1978]

EFFECTIVE DATE NOTE: By 79 FR 56499, Sept. 22, 2014, §160.053-5(a) was amended by removing the words "Type V—Personal flotation device.", effective Oct. 22, 2014.

### § 160.053-6 Procedure for approval.

(a) *General.* Work vests for use on merchant vessels are approved only by the Commandant, U.S. Coast Guard. Manufacturers seeking approval of a

work vest shall follow the procedures of this section and subpart 159.005 of this chapter.

(b) If the work vest is of a standard design, as described by §160.053-3, in order to be approved, the work vest must be tested in accordance with §160.053-4 by an independent laboratory accepted by the Coast Guard under 46 CFR 159.010.

(c) If the work vest is of a non-standard design, the application must include the following:

(1) Plans and specifications containing the information required by §159.005-12 of this chapter, including drawings, product description, construction specifications, and bill of materials.

(2) The information specified in §159.005-5(a)(2) (i) through (iii) of this chapter, except that, if preapproval review has been waived, the manufacturer is not required to send a prototype work vest sample to the Commandant.

(3) Performance testing results of the design performed by an independent laboratory, that has a Memorandum of Understanding with the Coast Guard under §159.010-7 of this subchapter covering the in-water testing of personal flotation devices, showing equivalence to the standard design's performance in all material respects.

(4) Any special purpose(s) for which the work vest is designed and the vessel(s) or vessel type(s) on which its use is intended.

(5) Buoyancy and other relevant tolerances to be complied with during production.

(6) The text of any optional marking to be included on the work vest in addition to the markings required by §160.053.

[CGD 95-028, 62 FR 51215, Sept. 30, 1997]

## Subpart 160.054—Kits, First-Aid, for Inflatable Liferafts

SOURCE: CGFR 60-36, 25 FR 10637, Nov. 5, 1960, unless otherwise noted.

### § 160.054-1 Applicable specification.

(a) *Specification.* The following specification of the issue in effect on the

## § 160.054-2

date first aid kits are manufactured forms a part of this subpart:

(1) Coast Guard specification 160.041—Kits, First-Aid.

(2) [Reserved]

(b) *Copies on file.* Copies of the specification regulations referred to in this section shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. The Coast Guard specification may be obtained from Commandant (CG-ENG), Attn: Office of Design and Engineering Systems, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue SE., Washington, DC 20593-7509.

[CGFR 60-36, 25 FR 10637, Nov. 5, 1960, as amended by CGFR 65-16, 30 FR 10899, Aug. 21, 1965; 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; USCG-2013-0671, 78 FR 60157, Sept. 30, 2013]

## § 160.054-2 Type and size.

(a) *Type.* First-aid kits covered by this specification shall be of the water-

## 46 CFR Ch. I (10-1-14 Edition)

tight type. Alternate arrangements of materials meeting the performance requirements of this specification will be given special consideration.

(b) *Size.* First-aid kits shall be of a size adequate for packing 12 standard single cartons of the kind indicated in specification subpart 160.041.

## § 160.054-3 Construction.

(a) *Construction.* The container shall be constructed of tough transparent material, not less than .008 inch nominal thickness, properly sealed around three edges, and having the fourth edge closed in such manner that it is capable of being opened and reclosed watertight. The re-openable closure may be a plastic zip seal closure without slider, or other means which meet the test requirements of § 160.054-5.

(b) [Reserved]

## § 160.054-4 Contents.

(a) *Individual cartons.* Cartons and their contents shall be the type indicated in Specification subpart 160.041.

(b) *Items.* The items contained in first-aid kit shall be as listed in Table 160.054-4(b).

TABLE 160.054-4(b)—ITEMS FOR FIRST-AID KIT

Item	No. per pkg.	Size of pkg.	No. of pkgs.
Bandage compress—4 inches .....	1 .....	Single .....	1
Bandage compress—2 inches .....	4 .....	Single .....	1
Waterproof adhesive compress—1 inch .....	16 .....	Single .....	1
Eye dressing packet, 1/8 oz. Ophthalmic ointment, adhesive strips, cotton pads..	3 .....	Single .....	1
Bandage, gauze, compressed, 2 inches x 6 yards .....	2 .....	Single .....	1
Tourniquet, forceps, scissors, 12 safety pins .....	1, 1, 1, and 12, respectively .....	Double .....	1
Wire splint .....	1 .....	Single .....	1
Ammonia inhalants .....	10 .....	Single .....	1
Iodine applicators, (1/2 ml swab type) .....	10 .....	Single .....	1
Aspirin, phenacetin and caffeine compound, 6 1/2 Gr. tablets, vials of 20.	2 .....	Single .....	1
Sterile petrolatum gauze, 3 inches by 18 inches .....	4 .....	Single .....	1

(c) *Instructions.* Instructions for the use of the contents of the first-aid kit shall be printed in legible type and either shall be placed inside the container or printed on the container in waterproof ink. The instructions for the use of the contents are as indicated in Specification subpart 160.041, except that the triangular bandage is omitted.

## § 160.054-5 Inspections and tests.

(a) *Salt spray.* The container shall be exposed to a spray of 20 percent by weight of reagent grade sodium chloride at about 95 °F. for 100 hours. There shall be no disintegration of the material as a result of this test.

(b) *Container Watertightness.* With the required number of items inside, the closed container, with reclosable edge uppermost, shall be submerged under a