

Coast Guard, DHS

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cause for rejection of cartridges produced until suitable correction has been made.

§ 160.040-6 Marking and labeling.

(a) The appliance shall be permanently and legibly marked by die-stamping or raised letters with the model designation of the appliance, the manufacturer's serial number for the appliance, the official Coast Guard approval number, and the name of the manufacturer. The rocket-projectiles shall be legibly marked with the name of the manufacturer, the model designation, the official Coast Guard approval number, and month and year manufactured. Primer-ejector cartridges shall be permanently and legibly marked with the name of the manufacturer, and the model designation, the official Coast Guard approval number, and the month and year manufactured.

(b) The containers of new service lines shall bear the name of the manufacturer, date of manufacture, and a statement to the effect that in all respects the line meets the requirements of this subpart for service lines. Line faking boxes and reels shall bear the name of the manufacturer.

NOTE: Compliance with the labeling requirements of this section does not relieve the manufacturer of the responsibility of complying with the label requirements of 15 U.S.C 1263, the Federal Hazardous Substances Act.

§ 160.040-7 Procedure for approval.

(a) Rocket type line-throwing appliances are approved by the Coast Guard under the procedures in subpart 159.005 of this chapter.

(b) [Reserved]

Subpart 160.041—Kits, First-Aid, for Merchant Vessels

SOURCE: CGFR 50-12, 15 FR 3093, May 20, 1950, unless otherwise noted.

§ 160.041-1 Applicable specification and publication.

(a) *Specification.* The following specification, of the issue in effect on the date first-aid kits are manufactured, forms a part of this subpart:

(1) Federal specification:

GG-K-391, Kits (Empty), First Aid, Burn Treatment, and Snake Bite; and Kit Contents.

(b) *Publication.* The following publication, of the issue in effect on the date first-aid kits are manufactured, forms a part of this subpart:

(1) National Bureau of Standards Simplified Practice Recommendation:

No. R178-41, Packaging of First-aid Unit Dressings and Treatments.

(c) Copies of the specification and publication 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 Federal specification may be purchased from the Business Service Center, General Services Administration, Washington, DC 20407. The Naval Bureau of Standards publication may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

[CGFR 50-12, 15 FR 3093, May 20, 1950, as amended by CGFR 65-16, 30 FR 10899, Aug. 21, 1965]

§ 160.041-2 Type and size.

(a) *Type.* First-aid kits covered by this specification shall be of the watertight cabinet carrying type designated as Type II, Grade A, class B by Federal Specification GG-K-391. 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 (approximately 9" × 9" × 2½" inside) adequate for packing 24 standard single cartons (defined by National Bureau of Standards Simplified Practice Recommendations for Packaging of First-aid Unit Dressings and Treatments), or equivalent combinations of single, double, or triple cartons, the arrangement of the cartons to be such as to permit ready access to each item contained in the kit.

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§ 160.041-3 Construction and workmanship.

(a) *Construction.* The container shall be of substantial and rugged construction, with the body, handle, and all fittings of a corrosion-resistant material or suitably protected against corrosion. All ferrous metal employed shall be protected by hot dip galvanizing, or other equally effective means. The thickness of metal in the container shall be at least equal to 20 USSG and all seams and joints shall be welded or brazed. Either the body or the cover shall contain a gasket of molded rubber or other material which will give a suitable watertight seal, and the mating piece shall be flanged or turned to form an effective bearing surface. The cover shall be fastened to the body by two positive closed type pull-down snap fasteners on one edge, which together with two positive open type pull-down snap fasteners at the opposite edge, and one positive open type pull-down snap fastener at each of the other two edges, shall effectively hold the bearing surfaces together to provide the required watertight closure. The container shall be capable of being opened and reclosed watertight.

(b) *Handle.* A suitable carrying handle, approximately 3" × 1¼", of 0.125" diameter steel wire, shall be securely mounted on the side or end of the body of the container, and be so arranged that when laid flat against the container it will not project beyond either

the upper or lower edge, and shall provide ample finger clearance for carrying.

(c) *Cover fasteners.* The cover fasteners shall be of the pull-down, draw bolt type or equivalent and of sufficient size and strength for the purpose. The fasteners shall be so constructed as not to jar loose by vibration, but to permit easy and quick opening with one hand. There may be no sharp edges and all parts shall be adequately protected against corrosion.

§ 160.041-4 Contents.

(a) *Individual cartons.* Cartons shall be of the standard commercial unit type referred to by Simplified Practice Recommendation R178-41, properly labeled to designate the name, size of contents, and method of use, and shall contain all information required by Federal and State laws. Each package shall be enclosed in a jacket of tough, transparent material, properly sealed, which shall meet the watertight requirements of § 160.041-5(f). Each carton and the contents therein shall conform to the applicable requirements of Federal Specification GG-K-391. Medicinal products shall conform to the latest revision of the U.S. Pharmacopoeia. Vials for tablets shall not be made of glass.

(b) *Items.* The items contained in first-aid kit shall be as listed in Table 160.041-4(b).

TABLE 160.041-4(b)—ITEMS FOR FIRST-AID KIT

| Item | Number per package | Size of package | No. of packages |
|---|-------------------------------|-----------------|-----------------|
| Bandage compress—4" | 1 | Single | 5 |
| Bandage compress—2" | 4 | do | 2 |
| Waterproof adhesive compress—1" | 16 | do | 2 |
| Triangular bandage—40" | 1 | do | 3 |
| Eye dressing packet, ½ ounce Ophthalmic ointment, adhesive strips, cotton pads. | 3 | do | 1 |
| Bandage, gauze, compressed, 2 inches by 6 yards | 2 | do | 1 |
| Tourniquet, forceps, scissors, 12 safety pins | 1, 1, 1, and 12, respectively | Double | 1 |
| Wire splint | 1 | Single | 1 |
| Ammonia inhalants | 10 | do | 1 |
| Iodine applicators (½ ml swab type) | 10 | do | 1 |
| Aspirin, phenacetin and caffeine compound, 6½ gr tablets, vials of 20 | 5 | Double | 1 |
| Sterile petrolatum gauze, 3" × 18" | 4 | Single | 3 |

(c) *Instructions.* Instructions for the use of the contents of the first-aid kit shall be printed in legible type on a durable surface and shall be securely at-

tached to the inside of the cover. The instructions for the use of the contents are as follows:

DIRECTIONS FOR THE USE OF THE FIRST-AID KIT

| Item title | Remarks |
|---|---|
| Ammonia inhalants | Break one and inhale for faintness, fainting, or collapse. |
| Aspirin, phenacetin, caffeine tablets | Chew up and swallow 2 tablets every three hours for headache, colds, minor aches, pains, and fever. Maximum of 8 in twenty-four hours. |
| Bandage compress, 4" and 2" | Apply as a dressing over wound. DON'T touch part that comes in contact with wound. |
| Bandage, gauze, compressed, 2" | For securing splints, dressings, etc. |
| Bandage, triangular, compressed | Use as arm sling, tourniquet, or for retaining splints or dressings in place. |
| Burn dressing | The petrolatum gauze bandage is applied in at least two layers over the burned surface and an area extending 2" beyond it. The first dressing should be allowed to remain in place, changing only the outer, dry bandage as needed, for at least 10 days unless signs of infection develop after several days, in which case the dressing should be removed and the burn treated as an infected wound. Watch for blueness or coldness of the skin beyond the dressing and loosen the dressing if they appear. |
| Compress, adhesive, 1" | Apply as dressing over small wounds. DON'T touch part that comes in contact with wound. |
| Eye patch | Apply as dressing over inflamed or injured eye. |
| Forceps | Use to remove splinters or foreign bodies. Don't dig. |
| Ophthalmic ointment | Apply in space formed by pulling lower eyelid down, once daily for inflamed or injured eyes. Don't touch eyeball with tube. |
| Splint, wire | Pad with gauze and mold to member to immobilize broken bones. Hold in place with bandage. Do not attempt to set the bone. |
| Tincture of iodine, mild | Remove protective sleeve, crush tube and apply swab end. DON'T use in or around eyes. |
| Tourniquet | For control of hemorrhage. Loosen for a few seconds every 15 minutes. |

[CGFR 50-12, 15 FR 3093, May 20, 1950., as amended by USCG-2014-0688, 79 FR 58285, Sept. 29, 2014]

§ 160.041-5 Inspections and tests.

(a) *Accelerated weathering.* The container without contents shall be exposed to ultra violet light and subjected to a spray of water for about 30 seconds every 20 minutes for 100 hours at 120 °F. As an alternate to this test the container may be exposed to an ultra violet light for 100 hours at 130 °F. without the water spray. There shall be no evidence of warping or deterioration as a result of this test.

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

(c) *Temperature change.* The container shall be exposed to a temperature of 150 °F. for one hour and then to a temperature of 30 °F. below zero for one hour. There shall be no warping or deterioration of the gasket material as a result of this test.

(d) *Container watertightness.* After the completion of all other container tests, a closed empty container, lined with

colored blotting paper, with the cover in a horizontal position and uppermost shall be submerged under a head of one foot of water for a period of two hours. At the end of this period the container shall be removed, opened, and examined for the presence of moisture. No seepage shall be allowed.

(e) *Carton watertightness.* Four cartons from each container tested shall be submerged under a head of one foot of water for a period of two hours. Upon opening the sealed wrappers there shall be no evidence of leakage of water.

[CGFR 65-9, 30 FR 11467, Sept. 8, 1965, as amended by CGD 95-028, 62 FR 51213, Sept. 30, 1997]

§ 160.041-6 Marking.

(a) Each approved first-aid kit shall be permanently marked with the following information: name of manufacturer, trade name symbol, model number, or other identification used by the manufacturer, the Coast Guard Approval Number, and the words "FIRST-AID KIT." This information may be embossed on the container or may be applied by silk screen process, using a suitable paint and protected as necessary to withstand the required tests,

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or by other means shown to be acceptable.

(b) [Reserved]

Subpart 160.042—Skids, Liferaft, for Merchant Vessels

SOURCE: CGFR 50-12, 15 FR 3095, May 20, 1950, unless otherwise noted.

§ 160.042-1 Applicable specification.

(a) The following specification, of the issue in effect on the date life raft skids are manufactured, forms a part of this subpart:

(1) Coast Guard specification:

160.018, Life Rafts.

(b) [Reserved]

§ 160.042-2 General requirements.

(a) The requirements of this subpart provide for a standard life raft skid for use on ocean and coastwise vessels in conjunction with the stowage of Type A rafts which may be used on such vessels.

(b) Life raft skids shall be constructed and arranged so as to properly support a Type A life raft in the stowed position and permit the launching of the life raft directly into the water without the application of any force other than that necessary to release the gripping arrangement and operate the release mechanism.

(c) Arrangements other than those specified by this subpart will be given special consideration.

§ 160.042-3 Construction.

(a) The trackways of the skids shall be constructed of $6'' \times 3\frac{1}{2}'' \times \frac{1}{2}''$ structural angles, or of material of approved shape and equivalent strength, inclined approximately 60 degrees from the horizontal. The trackways shall be spaced 8'-4" from the inside of the $3\frac{1}{2}''$ vertical leg of one trackway angle to the inside of the $3\frac{1}{2}''$ vertical leg of the other trackway angle. The inside of the 6" leg of the trackway angles shall form the skid surface for the life raft. The trackways shall be supported by a substantial structure suitable for stowing a Type A life raft at a 60-degree angle without having the raft project over the side of the vessel.

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(b) The lower end of the life raft shall be supported by a base plate so arranged as to permit launching of the raft by a quick release assembly.

(c) All bearing surfaces of the quick release mechanism shall be constructed of non-corrosive metal. Alemite fittings shall be provided to insure positive lubrication of all bearing surfaces.

§ 160.042-4 Inspection.

(a) Life raft skids covered by this subpart are not subject to inspection at the place of manufacture, but are inspected on the basis of this specification during the annual or other inspection of the vessel upon which they are placed.

(b) [Reserved]

§ 160.042-5 Procedure for approval.

(a) Life raft skids are not subject to formal approval by the Commandant, but for each merchant vessel on which Type A life rafts are to be installed, plans showing the construction and arrangement of the life raft stowage and launching device on the vessel are required to be submitted for approval to the Commandant through the Commander of the Coast Guard District prior to the actual installation. Life raft skids should comply with the requirements of this specification in order to be acceptable for use in such installations.

(b) Correspondence pertaining to the subject matter of this specification should be addressed to the Commander of the Coast Guard District in which the skids are to be installed.

Subpart 160.043—Jackknife (With Can Opener) for Merchant Vessels

SOURCE: CGFR 50-12, 15 FR 3095, May 20, 1950, unless otherwise noted.

§ 160.043-1 Applicable specification and plan.

(a) *Specification.* The following specification, of the issue in effect on the date jackknives are manufactured, forms a part of this subpart:

(1) Federal specification: