

Coast Guard, DHS

§ 160.176-4

(j) *Second stage donning* means adjustments or steps necessary to make a lifejacket provide its intended flotation characteristics after the device has been properly donned and then inflated.

[CGD 78-174b, 54 FR 50320, Dec. 5, 1989, as amended by CGD 95-072, 60 FR 50466, Sept. 29, 1995; CGD 96-041, 61 FR 50733, Sept. 27, 1996; USCG-2009-0702, 74 FR 49238, Sept. 25, 2009; USCG-2013-0671, 78 FR 60159, Sept. 30, 2013]

§ 160.176-4 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the FEDERAL REGISTER and make the material available to the public. All approved material is on file at Coast Guard Headquarters. Contact Commandant (CG-ENG-4), Attn: Lifesaving and Fire Safety Division, U.S. Coast Guard Stop 7509, 2703 Martin Luther King Jr. Avenue, SE., Washington, DC 20593-7509. You may also inspect this material or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:

http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. All material is available from the sources listed below.

(b) ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, 877-909-2786, <http://www.astm.org>.

(1) ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus, incorporation by reference approved for §§ 160.176-8; 160.176-13.

(2) ASTM D 751-95, Standard Test Methods for Coated Fabrics, incorporation by reference approved for § 160.176-13.

(3) ASTM D 975-98, Standard Specification for Diesel Fuel Oils, incorporation by reference approved for § 160.176-13.

(4) ASTM D1434-82 (Reapproved 2009)ε¹, Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting—

(approved May 1, 2009), incorporation by reference approved for § 160.176-13.

(c) Federal Aviation Administration, Aircraft Certification Service, 800 Independence Avenue SW., Washington, DC 20591, 202-385-6346, http://www.faa.gov/aircraft/air_cert/design_approvals/tso.

(1) TSO-C13d, Federal Aviation Administration Standard for Life Preservers, January 3, 1983, incorporation by reference approved for § 160.176-8.

(2) [Reserved]

(d) DLA Document Services, 700 Robbins Avenue, Building 4/D, Philadelphia, PA 19111-5094, 215-697-6396, <http://www.asistdocs.com>.

(1) In Federal Test Method Standard No. 191A (dated July 20, 1978) the following methods:

(i) Method 5100, Strength and Elongation, Breaking of Woven Cloth; Grab Method, incorporation by reference approved for § 160.176-13.

(ii) Method 5132, Strength of Cloth, Tearing; Falling-Pendulum Method, incorporation by reference approved for § 160.176-13.

(iii) Method 5134, Strength of Cloth, Tearing; Tongue Method, incorporation by reference approved for § 160.176-13.

(iv) Method 5804.1, Weathering Resistance of Cloth; Accelerated Weathering Method, incorporation by reference approved for § 160.176-8.

(v) Method 5762, Mildew Resistance of Textile Materials; Soil Burial Method, incorporation by reference approved for § 160.176-8.

(2) Federal Standard No. 751a, Stitches, Seams, and Stitching, January 25, 1965, incorporation by reference

(3) MIL-L-24611—Life Preserver Support Package For Life Preserver, MK 4, dated May 18, 1982, incorporation by reference approved for § 160.176-8.

(e) National Institute of Standards and Technology (NIST) (formerly National Bureau of Standards), c/o Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, 202.512.1800, <http://www.gpo.gov>.

(1) Special Pub. 440, *Color: Universal Language and Dictionary of Names*; “The Universal Color Language” and “The Color Names Dictionary”, 1976, incorporation by reference approved for § 160.176-9.

(2) [Reserved]

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(f) Underwriters Laboratories Inc. (UL), 12 Laboratory Drive, Research Triangle Park, NC 27709-3995, 919-549-1400, <http://www.ul.com>.

(1) UL 1191, “Components for Personal Flotation Devices”, November 11, 1984, incorporation by reference approved for §§ 160.176-8; 160.176-13.

(2) [Reserved]

[USCG-2012-0866, 78 FR 13252, Feb. 27, 2013, as amended by USCG-2013-0671, 78 FR 60159, Sept. 30, 2013]

§ 160.176-5 Approval procedures.

(a) *Modifications to general procedures.* Subpart 159.005 of this chapter contains the approval procedures. Those procedures must be followed, except as modified in this paragraph.

(1) Preapproval review under §§ 159.005-5 and 159.005-7 may be omitted if a similar design has already been approved.

(2) The information required under § 159.005-5(a)(2) (i) through (iii) of this chapter must be included in the application.

(3) The application must also include the following:

(i) The Type of performance (i.e. Type I or Type V) that the lifejacket is designed to provide.

(ii) Any special purpose(s) for which the lifejacket is designed and the vessel(s) or vessel type(s) on which its use is planned.

(iii) Buoyancy and torque values along with tolerances to be allowed in production. The Coast Guard normally will approve tolerances of up to $\pm 10\%$ unless prototypes are tested at greater extremes or greater tolerances are otherwise justified.

(iv) The text of any optional marking to be provided in addition to required text.

(v) The service manual and written guidelines required by §§ 160.176-19(c) and 160.176-19(d) of the part and the user’s manual required by § 160.176-21 of this part.

(vi) A list of proposed servicing facilities.

(4) The description of quality control procedures required by § 159.005-9 of this chapter to be submitted with the test report may be omitted as long as the manufacturer’s planned quality

control procedures comply with § 160.176-15 of this part.

(5) The test report must include, in addition to information required by § 159.005-9 of this chapter, a report of inspection of each proposed servicing facility. The report must include the time, date, place, and name of the person doing the inspection and observations that show whether the facility meets §§ 160.176-19(b)(2), 160-176-19(b)(4), and 160.176-19(d) of this part.

(6) The certificate of approval, when issued, is accompanied by a letter to the manufacturer listing the servicing facilities that have been approved. Copies of the letter are also provided for each facility.

(7) An approval will be suspended or terminated under § 159.005-15 of this chapter if the manufacturer fails to maintain approved servicing facilities that meet § 160.176-19 of this part.

(b) *Manuals and guidelines.* The manuals and servicing facility guidelines required by this subpart are reviewed with the application for lifejacket approval. Changes will be required if needed to comply with §§ 160.176-19 and 160.176-21 of this part.

(c) *Approval of servicing facilities.* (1) Approval of servicing facilities initially proposed for use is considered during and as a part of the lifejacket approval process described in paragraph (a) of this section.

(2) Other servicing facilities may subsequently be considered for approval, upon submission of a letter of application to Commandant containing each of the applicable items required of manufacturers and laboratories under § 159.005-5 of this chapter and the following:

(i) A copy of guidelines meeting § 160.176-19(d) of this part, if different from those originally approved with the lifejacket;

(ii) A list of the sources the servicing facility proposes to use for parts and manuals for the servicing of the make and model of lifejacket applied for; and

(iii) A report of inspection prepared by an independent laboratory which includes the time, date, and place of the inspection, the name of the inspector, and observations that show whether the facility meets §§ 160.176-19(b)(2)