

§ 160.076–21

§ 160.076–21 Component materials.

Each component material used in the manufacture of an inflatable PFD must—

(a) Meet the applicable requirements of subpart 164.019 of this chapter, UL 1191 and UL 1180 (incorporated by reference, see §160.076–11), and this section; and

(b) Be of good quality and suitable for the purpose intended.

[USCG–2011–0076, 77 FR 19942, Apr. 3, 2012]

§ 160.076–23 Construction and performance requirements.

(a) Each inflatable PFD design must—

(1) Meet the requirements in UL 1180 (incorporated by reference, see §160.076–11) applicable to the PFD performance type for which approval is sought; and

(2) Meet any additional requirements that the Commandant may prescribe to approve unique or novel designs.

(b) [Reserved]

[CGD 94–110, 60 FR 32848, June 23, 1995, as amended by CGD 94–110, 61 FR 13946, Mar. 28, 1996; USCG–2011–0076, 77 FR 19942, Apr. 3, 2012]

EFFECTIVE DATE NOTE: By 79 FR 56500, Sept. 22, 2014, §160.076–23(a)(1) by removing the words “applicable to the PFD performance type for which approval is sought”, effective Oct. 22, 2014.

§ 160.076–25 Approval testing.

(a) To obtain approval of an inflatable PFD design, approval tests specified in UL 1180 (incorporated by reference, see §160.076–11) and this section must be conducted or supervised by a recognized laboratory using PFDs that have been constructed in accordance with the plans and specifications submitted with the application for approval.

(b) Each PFD design must pass the tests required by UL 1180 and this section that are applicable to the PFD performance type for which approval is sought.

(c) [Reserved]

(d) Each PFD design must be visually examined for compliance with the construction and performance requirements of §§160.076–21 and 160.076–23 and

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UL 1180 and UL 1191 (incorporated by reference, see §160.076–11).

(e) *Additional tests.* The Commandant may prescribe additional tests for approval of novel or unique designs.

[CGD 94–110, 60 FR 32848, June 23, 1995, as amended by CGD 94–110, 61 FR 13946, Mar. 28, 1996; USCG–2000–7790, 65 FR 58463, Sept. 29, 2000; USCG–2011–0076, 77 FR 19942, Apr. 3, 2012]

EFFECTIVE DATE NOTE: By 79 FR 56500, Sept. 22, 2014, §160.076–25(b) was amended by removing the words “that are applicable to the PFD performance type for which approval is sought”, effective Oct. 22, 2014.

§ 160.076–27 [Reserved]

§ 160.076–29 Production oversight.

(a) Production tests and inspections must be conducted in accordance with this section and subpart 159.007 of this chapter unless the Commandant authorizes alternative tests and inspections. The Commandant may prescribe additional production tests and inspections necessary to maintain quality control and to monitor compliance with the requirements of this subpart.

(b) Production oversight must be performed by the same laboratory that performs the approval tests unless the Commandant determines that the employees of an alternative laboratory have received training and have access to the same information as the inspectors of the laboratory that conducted the approval testing.

(c) In addition to responsibilities set out in part 159 of this chapter and the accepted Laboratory Follow-up Procedures, each manufacturer of an inflatable PFD and each recognized laboratory inspector shall comply with the following, as applicable:

(1) *Manufacturer.* Each manufacturer must—

(i) Except as provided in paragraph (e)(2) of this section, perform all required tests and examinations on each PFD lot before any required inspector’s tests and inspection of the lot;

(ii) Follow established procedures for maintaining quality control of the materials used, manufacturing operations, and the finished product;

(iii) Implement a continuing program of employee training and a program for