

sizing label located on the center back of the garment and must be immediately below the size designation. The text must be a minimum of 5 point sans serif font in all capital letters and

must be set apart from other label text by a line border. The text must contrast with the background color of the label. The label must not be covered by any other label or tag.

<p>WEAR SNUG-FITTING NOT FLAME RESISTANT</p>

Example in 10 pt Arial font

[40 FR 59903, Dec. 30, 1975, as amended at 43 FR 4853, Feb. 6, 1978; 50 FR 53307, Dec. 31, 1985; 61 FR 47644, Sept. 9, 1996; 64 FR 2838, Jan. 19, 1999; 64 FR 34533, 34535, June 28, 1999; 65 FR 1435, Jan. 10, 2000]

§ 1615.2 Scope and application.

(a) This Standard provides a test method to determine the flammability of items as defined in §1615.1(d).

(b) All items as defined in §1615.1(d) are subject to requirements of this standard.

(c) The flammability standards for clothing textiles and vinyl plastic film, parts 1610 and 1611 of this chapter, are superseded by this part insofar as they apply to items defined in §1615.1(d).

[40 FR 59903, Dec. 30, 1975, as amended at 64 FR 34533, June 28, 1999]

§ 1615.3 General requirements.

(a) *Summary of test method.* Five conditioned specimens, 8.9 × 25.4 cm. (3.5 × 10 in.), are suspended one at a time vertically in holders in a prescribed cabinet and subjected to a standard flame along their bottom edge for a specified time under controlled conditions. The char length is measured.

(b) *Test criteria.* The test criteria when the testing is done in accordance with §1615.4 *Test procedure* are:

(1) *Average char length.* The average char length of five specimens shall not exceed 17.8 cm. (7.0 in.).

(2) *Full specimen burn.* No individual specimen shall have a char length of 25.4 cm. (10 in.).

[40 FR 59903, Dec. 30, 1975, as amended at 43 FR 4853, Feb. 6, 1978]

§ 1615.4 Test procedure.

(a) *Apparatus—(1) Test chamber.* The test chamber shall be a steel cabinet with inside dimensions of 32.9 cm. (12 15/16 in.) wide, 32.9 cm. (12 15/16 in.) deep, and 76.2 cm. (30 in.) high. It shall have a frame which permits the suspension of the specimen holder over the center of the base of the cabinet at such a height that the bottom of the specimen holder is 1.7 cm. (3/4 in.) above the highest point of the barrel of the gas burner specified in paragraph (c) of this section and perpendicular to the front of the cabinet. The front of the cabinet shall be a close fitting door with a glass insert to permit observation of the entire test. The cabinet floor may be covered with a piece of asbestos paper, whose length and width are approximately 2.5 cm. (1 in.) less than the cabinet floor dimensions. The cabinet to be used in this test method is illustrated in Figure 1 and detailed in Engineering Drawings, Nos. 1 to 7.

(2) *Specimen holder.* The specimen holder is designed to permit suspension of the specimen in a fixed vertical position and to prevent curling of the specimen when the flame is applied. It shall consist of two U-shaped 0.20 cm. (14 ga. USS) thick steel plates, 42.2 cm. (16 5/8 in.) long, and 8.9 cm. (3.5 in.) wide, with aligning pins. The openings in the plates shall be 35.6 cm. (14 in.) long and 5.1 cm. (2 in.) wide. The specimen shall be fixed between the plates, which shall be held together with side clamps. The holder to be used in this test method is illustrated in Figure 2 and detailed in Engineering Drawing No. 7.