

§ 1633.10

(n) *High riser*. This is a frame of sofa seating height with two equal size mattresses without a backrest. The frame slides out with the lower mattress and rises to form a double or two single beds (see Figure 11).

(o) *Infant carrier and lounge pad*. Pad to cushion a baby in an infant carrier.

(p) *Mattress foundation*. This is a ticking covered structure used to support a mattress or sleep surface. The structure may include constructed frames, foam, box springs or other materials used alone or in combination.

(q) *Murphy bed*. A style of sleep system where the mattress and foundation are fastened to the wall and provide a means to retract or rotate the bed assembly into the wall to release more floor area for other uses.

(r) *Pillow*. Cloth bag filled with resilient material such as feathers, down, sponge rubber, urethane, or fiber used as the support for the head of a person.

(s) *Playpen pad*. Cushion used on the bottom of a playpen.

(t) *Portable crib*. Smaller size than a conventional crib. Can usually be converted into a playpen.

(u) *Quilted* means stitched with thread or by fusion through the ticking and one or more layers of material.

(v) *Roll-away-bed*. Portable bed which has frame that folds with the mattress for compact storage.

(w) *Sleep lounge*. Upholstered seating section which is mounted on a frame. May have bolster pillows along the wall as backrests or may have attached headrests (see Figure 11).

(x) *Stroller pad*. Cushion used in a baby stroller.

(y) *Sofa bed*. These are pieces in which the back of the sofa swings down flat with the seat to form the sleeping surface. Some sofa beds have bedding boxes for storage of bedding. There are two types: the one-piece, where the back and seat are upholstered as a unit, supplying an unbroken sleeping surface; and the two-piece, where back and seat are upholstered separately (see Figure 11 of this part).

(z) *Sofa lounge*—(includes glideouts). Upholstered seating section is mounted on springs and in a frame that permit it to be pulled out for sleeping. Has upholstered backrest bedding box that is hinged. Glideouts are single sleepers

16 CFR Ch. II (1–1–07 Edition)

with sloping seats and backrests. Seat pulls out from beneath back and evens up to supply level sleeping surface (see Figure 11).

(aa) *Studio couch*. Consists of upholstered seating section on upholstered foundation. Many types convert to twin beds (see Figure 11).

(bb) *Studio divan*. Twin size upholstered seating section with foundation is mounted on metal bed frame. Has no arms or backrest, and sleeps one (see Figure 11 of this part).

(cc) *Trundle bed*. A low bed which is rolled under a larger bed. In some lines, the lower bed springs up to form a double or two single beds as in a high riser (see Figure 11).

(dd) *Tufted* means buttoned or laced through the ticking and upholstery material and/or core, or having the ticking and loft material and/or core drawn together at intervals by any other method which produces a series of depressions on the surface.

(ee) *Twin studio divan*. Frames which glide out (but not up) and use seat cushions, in addition to upholstered foundation to sleep two. Has neither arms nor back rest (see Figure 11).

(ff) *Flip or sleeper chair*. Chair that unfolds to be used for sleeping, typically has several connecting fabric covered, solid foam core segments.

Subpart B—Rules and Regulations

§ 1633.10 Definitions.

(a) *Standard* means the Standard for the Flammability (Open-Flame) of Mattress Sets (16 CFR part 1633, subpart A).

(b) The definition of terms set forth in the § 1633.2 of the Standard shall also apply to this section.

§ 1633.11 Records.

(a) *Test and manufacturing records C general*. Every manufacturer and any other person initially introducing into commerce mattress sets subject to the standard, irrespective of whether guarantees are issued relative thereto, shall maintain the following records in English at a location in the United States:

(1) Test results and details of each test performed by or for that manufacturer (including failures), whether for

qualification, confirmation, or production, in accordance with §1633.7. Details shall include: name and complete physical address of test facility, type of test room, test room conditions, time that sample spent out of conditioning area before starting test, prototype or production identification number, and test data including the peak rate of heat release, total heat release in first 10 minutes, a graphic depiction of the peak rate of heat release and total heat release over time. These records shall include the name and signature of person conducting the test, the date of the test, and a certification by the person overseeing the testing as to the test results and that the test was carried out in accordance with the Standard. For confirmation tests, the identification number must be that of the prototype tested.

(2) Video and/or a minimum of eight photographs of the testing of each mattress set, in accordance with §1633.7 (one taken before the test starts, one taken within 45 seconds of the start of the test, and the remaining six taken at five minute intervals, starting at 5 minutes and ending at 30 minutes), with the prototype identification number or production lot identification number of the mattress set, date and time of test, and name and location of testing facility clearly displayed.

(b) *Prototype records.* In addition to the records specified in paragraph (a) of this section, the following records shall be maintained for each qualified, confirmed and subordinate prototype:

(1) Unique identification number for the qualified or confirmed prototype and a list of the unique identification numbers of each subordinate prototype based on the qualified or confirmed prototype. Subordinate prototypes that differ from each other only by length or width may share the same identification number.

(2) A detailed description of all materials, components, and methods of assembly for each qualified, confirmed and subordinate prototype. Such description shall include the specifications of all materials and components, and the name and complete physical address of each material and component supplier.

(3) A list of which models and production lots of mattress sets are represented by each qualified, confirmed and/or subordinate prototype identification number.

(4) For subordinate prototypes, the prototype identification number of the qualified or confirmed prototype on which the mattress set is based, and, at a minimum, the manufacturing specifications and a description of the materials substituted, photographs or physical specimens of the substituted materials, and documentation based on objectively reasonable criteria that the change in any component, material, or method of assembly will not cause the subordinate prototype to exceed the test criteria specified in §1633.3(b).

(5) Identification, composition, and details of the application of any flame retardant treatments and/or inherently flame resistant fibers or other materials employed in mattress components.

(c) *Pooling confirmation test records.* In addition to the test and prototype records specified in paragraphs (a) and (b) of this section, the following records shall be maintained:

(1) The prototype identification number assigned by the qualified prototype manufacturer;

(2) Name and complete physical address of the qualified prototype manufacturer;

(3) Copy of qualified prototype test records, and records required by paragraph (b)(2) of this section; and

(4) In the case of imported mattress sets, the importer shall be responsible for maintaining the records specified in paragraph (b) of this section for confirmation testing that has been performed with respect to mattress sets produced by each foreign manufacturing facility whose mattress sets that importer is importing.

(d) *Quality assurance records.* In addition to the records required by paragraph (a) of this section, the following quality assurance records shall be maintained:

(1) A written copy of the manufacturer's quality assurance procedures;

(2) Records of any production tests performed. Production test records must be maintained and shall include, in addition to the requirements of

§ 1633.12

16 CFR Ch. II (1-1-07 Edition)

paragraph (a) of this section, an assigned production lot identification number and the identification number of the qualified, confirmed or subordinate prototype associated with the specimen tested;

(3) For each qualified, confirmed and subordinate prototype, the number of mattress sets in each production lot based on that prototype;

(4) The start and end dates of production of that lot; and

(5) Component, material and assembly records. Every manufacturer conducting tests and/or technical evaluations of components and materials and/or methods of assembly must maintain detailed records of such tests and evaluations.

(e) *Record retention requirements.* The records required under this Section shall be maintained by the manufacturer (including importers) for as long as mattress sets based on the prototype in question are in production and shall be retained for 3 years thereafter. Records shall be available upon the request of Commission staff.

(f) *Record location requirements.* (1) For mattress sets produced in the United States, all records required by this section must be maintained at the plant or factory at which the mattress sets are manufactured or assembled.

(2) For mattress sets produced outside of the United States, a copy of all records required by this section must be maintained at a U.S. location, which must be identified on the mattress set label as specified in §1633.12(a).

§ 1633.12 Labeling.

(a) Each mattress set subject to the Standard shall bear a permanent, conspicuous, and legible label(s) containing the following information (and no other information) in English:

(1) Name of the manufacturer, or for imported mattress sets, the name of the foreign manufacturer and importer;

(2)(i) For mattress sets produced in the United States, the complete physical address of the manufacturer.

(ii) For imported mattress sets, the complete address of the foreign manufacturer, including country, and the complete physical address of the importer or the United States location

where the required records are maintained if different from the importer;

(3) Month and year of manufacture;

(4) Model identification;

(5) Prototype identification number for the mattress set;

(6) A certification that the mattress complies with this standard.

(i) For mattresses intended to be sold without a foundation, a certification stating "This mattress meets the requirements of 16 CFR part 1633 (federal flammability (open flame) standard for mattresses) when used without a foundation"; or

(ii) For mattresses intended to be sold with a foundation, a certification stating "This mattress meets the requirements of 16 CFR part 1633 (federal flammability (open flame) standard for mattresses) when used with foundation <ID>." Such foundation(s) shall be clearly identified by a simple and distinct name and/or number on the mattress label; or

(iii) For mattresses intended to be sold both alone and with a foundation, a certification stating "This mattress meets the requirements of 16 CFR part 1633 (federal flammability (open flame) standard for mattresses) when used without a foundation or with foundation(s) <ID>."; and

(7) A statement identifying whether the manufacturer intends the mattress to be sold alone or with a foundation.

(i) For mattresses intended to be sold without a foundation, the label shall state "THIS MATTRESS IS INTENDED TO BE USED WITHOUT A FOUNDATION." See Figures 16 and 17 of this part; or

(ii) For mattresses intended to be sold with a foundation, the label shall state "THIS MATTRESS IS INTENDED TO BE USED WITH FOUNDATION(S): <Foundation ID>." See Figures 12 and 13 of this part; or

(iii) For mattresses intended to be sold both alone and with a foundation, the label shall state "THIS MATTRESS IS INTENDED TO BE USED WITHOUT A FOUNDATION OR WITH FOUNDATION(S): <Foundation ID>." See Figures 14 and 15 of this part.

(b) The mattress label required in paragraph (a) of this section must measure 2¾" in width and the length