§ 1511.3 Guard or shield requirements.

(a) Performance requirements. Place the pacifier in the opening of the fixture illustrated in Figure 1(a) of this part so that the nipple of the pacifier is centered in the opening and protrudes through the back of the fixture as shown in Figure 1(b). For pacifiers with...
§ 1511.4 Protrusions.

(a) Protrusions limitation. No protrusion from the face of the guard or shield opposite from the nipple shall exceed 0.63 inches (16mm) when measured in accordance with the procedure specified in paragraph (b) of this section.

(b) Protrusion test. Secure the pacifier by clamping the nipple with its axis horizontal. For pacifiers with hinged handles or rings the orientation of the hinge axis shall be horizontal. A plane surface shall be applied to any protrusion from the guard or shield with a force gradually attaining but not exceeding 2.0 pounds (8.9 newtons) applied in a direction along the axis of the nipple. The normal of the plane surface shall be maintained parallel to the axis of the nipple. Any protrusion shall be allowed to flex or rotate about its hinge as the plane surface is applied to it. Measure the distance from the plane surface to the guard or shield at the base of the nipple.

§ 1511.5 Structural integrity tests.

(a) Nipple. Hold the pacifier by the shield or guard, grasp the nipple end of the pacifier and gradually apply a tensile force to the pacifier nipple in any possible direction. The force shall be applied gradually attaining but not exceeding 10.0 pounds (44.5 newtons) within a period of 5 seconds and maintained at 10.0 pounds for an additional 10 seconds.

(b) Handle or ring. Hold the pacifier by the shield or guard or base of the nipple, and push or pull on the handle or ring in any possible direction. The force shall be applied gradually attaining but not exceeding 10.0 pounds (44.5 newtons) within a period of 5 seconds and maintained at 10.0 pounds for an additional 10 seconds.

(c) Heat cycle deterioration. After the testing prescribed in paragraphs (a) and (b) of this section, all pacifiers shall be subject to the following: submerge the pacifier in boiling water for 5 minutes and then remove the pacifier and allow it to cool for 5 minutes in room temperature air, 60° to 80°F. (16° to 27°C). After the cooling period, re-submerge the pacifier in the boiling water for 5 minutes. The process shall be repeated for a total of 6 boiling/cooling cycles. After the sixth cycle, the pacifier shall again be subjected to the structural tests in paragraphs (a) and (b) of this section and section 1511.3.

(d) Small parts. Any components or fragments which are released as a result of the tests specified in paragraphs (a), (b) and (c) of this section shall be placed in the truncated cylinder shown in Figure 2, such that the component or fragment is in the lowest position in the cylinder. If the uppermost edge of the component or fragment is below the plane of the top of the cylinder, the pacifier shall fail the test in this section.

§ 1511.6 Ribbons, strings, cords, or other attachments.

A pacifier shall not be sold or distributed with any ribbon, string, cord, chain, twine, leather, yarn or similar attachments.

§ 1511.7 Labeling.

(a) As required by paragraphs (b) and (c) of this section, pacifiers shall be labeled with the statement: “Warning—Do Not Tie Pacifier Around Child’s Neck as it Presents a Strangulation Danger.”

(b) The labeling statement required by paragraph (a) of this section shall appear legibly and conspicuously on
any retail display carton containing two or more pacifiers.
(c) Each individually packaged pacifier shall bear the labeling statement required in paragraph (a) of this section on the package legibly and conspicuously.

§ 1511.8 Metric references.
For purposes of compliance with the test procedure prescribed by this §500.46, the English figures shall be used. The metric approximations are provided in parentheses for convenience and information only.
FIGURE 1 TO PART 1511—PACIFIER TEST FIXTURE

Material: 1/4" Polytetrafluoroethylene

SECTION A-A

FIG 1—PACIFIER TEST FIXTURE
PART 1512—REQUIREMENTS FOR BICYCLES

Subpart A—Regulations

Sec. 1512.1 Scope.
1512.2 Definitions.
1512.3 Requirements in general.
1512.4 Mechanical requirements.
1512.5 Requirements for braking system.
1512.6 Requirements for steering system.
1512.7 Requirements for pedals.
1512.8 Requirements for drive chain.
1512.9 Requirements for protective guards.
1512.10 Requirements for tires.
1512.11 Requirements for wheels.
1512.12 Requirements for wheel hubs.
1512.13 Requirements for front fork.
1512.14 Requirements for fork and frame assembly.
1512.15 Requirements for seat.
1512.16 Requirements for reflectors.
1512.17 Other requirements.
1512.18 Tests and test procedures.
1512.19 Instructions and labeling.
1512.20 Separability.

Subpart B—Policies and Interpretations

Reserved