



CPSC approved ASTM F963 2017 version

Local time 12/04/2017, Federal Register published 82 FR 57119, approved the Safety Standard Mandating ASTM F963-17 for Toys. The rule is effective on February 28, 2018, unless they receive significant adverse comment by January 3, 2018. If they receive timely significant adverse comment, they will publish notification in the Federal Register, withdrawing this direct final rule before its effective date. ASTM F963-17 contains various grammatical corrections, editorial corrections, and substantive changes to provisions concerning projectiles and sound-producing toys.

Main amendments as below:

Part	Main amendments
1. Scope	Minor editorial changes only.
2. Referenced documents:	Nine new references were added that were mostly related to microbiological guidelines.
3. Terminology	One definition was removed, one definition was clarified, and one definition was changed editorially.
4. Safety Requirements	
4.21.2 Projectiles Toys with Stored Energy	Made one substantive clarification
4.21.2.3	It had been balloted and approved by the ASTM F15 Committee for Consumer Products for inclusion in the 2016 version, but the wording in section 4.21.2.3 was inadvertently omitted in the test method associated with kinetic energy (KE) of stored energy projectiles in the ASTM F963-16 revision. This part had been changed as : Projectiles that have a kinetic energy greater than 0.08 J when tested in accordance with 8.14.5 shall not have a kinetic energy per unit area of contact, also known as Kinetic Energy Density (KED) greater than 2500 J/m ² when tested in accordance with 8.14.6.
4.21.3 Projectiles Toys without Stored Energy	Made non-substantive clarification
5. Labeling Requirements	Minor editorial changes only.
6. Instructional Literature	Minor editorial changes only.
8. Test Methods	
8.20.1.5 (5)	An additional sentence was added to the sound-producing toys test method. This sentence functionally exempts pull/push toys from the A-weighted maximum sound pressure level (LAF _{max}) requirement.

HCT SOLUTIONS:

These updates mainly contain editorial corrections, and substantive changes to provisions concerning projectiles and sound-producing toys. Requirements to other toys do not change, also no update to the chemical requirements, related enterprises should pay attention to the updates to assure safety.

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