



Standard Consumer Safety Performance Specification for Carriages and Strollers¹

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INTRODUCTION

This consumer safety performance specification addresses carriage and stroller incidents that were identified by the U.S. Consumer Product Safety Commission (CPSC).

The CPSC identified injuries to children associated with the following: stability, brakes, restraint systems, latches and folding mechanisms, structural integrity, cords, wheel detachment, and deaths due to entrapment in openings of convertible carriage/strollers. In response to the incident-data compiled by the CPSC, this consumer safety performance specification attempts to minimize the previously listed problems. This specification does not cover carriages and strollers that are blatantly misused, although warnings and safety instructions are required to be prominently displayed on or with each carriage or stroller.

NOTE 1—This consumer safety performance specification is not intended to address incidents and injuries resulting from the interaction of other persons with children in carriages or strollers or incidents resulting from unforeseeable abuse or misuse.

This consumer safety performance specification is written within the current state of the art of carriage and stroller technology. It is intended that this specification will be updated whenever substantive information becomes available which necessitates additional requirements or justifies the revision of existing requirements.

1. Scope

1.1 This consumer safety specification establishes safety performance requirements, test methods, and labeling requirements to minimize the hazards to children presented by carriages and strollers as identified in the introduction. Children's products such as tricycles, bicycles or other similar wheeled products that can be self-propelled by a child are not considered carriages or strollers subject to the requirements of this standard, even if the item has a temporary or permanent handle.

1.2 No carriage or stroller produced after the approval date of this consumer safety performance specification shall, either by label or other means, indicate compliance with this specification unless it conforms to all requirements herein.

1.3 The values stated in inch-pound units are to be regarded as standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.

1.4 The following precautionary caveat pertains only to the test method portion, Section 7, of this consumer safety specification: *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:²

D3359 Test Methods for Measuring Adhesion by Tape Test
F406 Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards
F963 Consumer Safety Specification for Toy Safety
F2680 Specification for Manually Operated Front Wheel Retention Systems for Bicycles

2.2 Federal Standards:

16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint³

¹ This specification is under the jurisdiction of ASTM Committee F15 on Consumer Products and is the direct responsibility of Subcommittee F15.17 on Carriages, Strollers, Walkers and Stationary Activity Centers.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ *Code of Federal Regulations*, available from U.S. Government Printing Office, Washington, DC 20402.