

SAFEGUARDS

SGS CONSUMER TESTING SERVICES

TOYS & JUVENILE PRODUCTS

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NEW EUROPEAN STANDARD FOR PUSHCHAIRS AND PRAMS (EN 1888: 2012)

In March 2012, CEN published the revised European standard EN 1888: 2012 concerning wheeled child conveyances, replacing standard EN1888: 2003 + Amendments A1/A2/A3: 2005.

European National Standard organizations bound to CEN/CENELEC rules have 6 months – until September 2012, to implement this new standard. A transitional period until March 2013 has been recommended by CEN.

The revised standard includes the following main changes:

- The requirements for the determination of a protected volume and the clarification of the protective function of the vehicle have been improved to ensure safely the transportation of children from 0 to 3 years.
- The test method and requirements regarding angles between the backrest and the seat, and between the backrest or leg rest and the horizontal have been improved.
- New finger probes, a new hip probe, and new requirements regarding entrapment hazards (holes and openings) have been introduced.
- The requirements applicable to locking mechanisms, have been completely reviewed in order to better follow the changed designs now sold on the market. The aim is to ensure easier and safer operation of the folding system.
- A bite test to check the accessibility of foam on the bumper bar has been introduced.
- The handle strength and movement requirements have been reinforced in order to strengthen the safety of handles.



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- The parking devices requirements have been modified. This modification will have a direct impact on vehicles fitted with a reversible handle. The parking devices will now have to engage simultaneously on both wheels located at each side of the vehicle by a single action from the parents staying adjacent to the handle.
- The stability test method, intended to check the intrinsic stability properties of the vehicle has been improved.
- The required product information has been reworded in order to highlight essential warnings and safety information and to legibility by consumers.

The EU standard for pushchairs and prams EN 1888 can be used as a voluntary standard to show compliance to the General Product Safety Directive. Please note that for EU Member States where national legislation exists (like in the UK and France) the national legislation should be followed.



SGS has dedicated experts and services to assist you in the development of juvenile products and childcare articles. SGS offers physical/mechanical tests, chemical tests, packaging evaluation, inspections to ensure the compliance of your products in target markets.

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