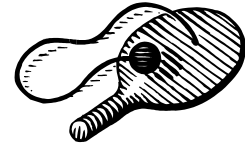


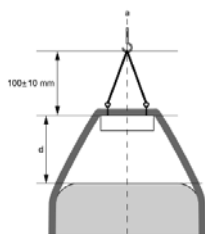
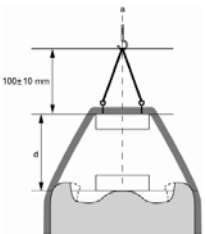
Draft Amendment prA10 to EN 71-1:2005

The draft amendment *prA10 to EN 71:2005 “Safety of toys – Part 1: Mechanical and physical properties”* was published by the British Standards Institution (BSI) in the mid of December 2008 for public comment. The latest date to receive comments would be on 31 March 2009.

The draft amendment ([EN 71-1:2005/prA10:2008](#)) has proposed to amend Clauses 4 & 5 with the following test requirements.

- **Clause 4.23 Yo-yo balls (A New Requirement)**
- **Clause 5.4 Cords and chains in toys (A Modification)**
- **Clause 5.14 Straps intended to be used fully or partially around the neck (A New Requirement)**



Clause	Proposed Amendments
§ 4.23 (Yo-yo balls)	<p>A new clause that restricts:</p> <ol style="list-style-type: none"> 1) The initial length “l_0” of the yo-yo ball shall not be greater than 370 mm. 2) The ratio of the mass “m” (in grams) to the elastic constant “k” of the yo-yo ball shall be less than 2.2.
§ 5.4 (Cords and chains in toys)	<p>Rewrite the Clause 5.4 for the requirements of “Cords and Chains in Toys” which are applicable to:</p> <ol style="list-style-type: none"> 1) Cords connected to a self-retraction mechanism and cords in pull-along toys – The average cross-sectional dimension shall be 1.5 mm or more. 2) Cords and chains that can form a tangled loop or a noose – Cord length shall be less than 200 mm (for toys intended for children under 10 months) and 300 mm (for other toys). For those that can separate into parts, same requirement applies. 3) Fixed loops or tangled loops – Shall either have a perimeter not exceeding 380mm or a distance “d” not exceeding 96 mm (see Fig. 1 & 2). 4) Nooses – Shall either have a perimeter not exceeding 380 mm or the distance “d” not exceeding 96 mm (see Fig. 1 & 2). 5) Self-retraction mechanisms for cords in toys – The recoil force shall be less than 10 N. 6) Toys with cords intended to be strung across a cradle, cot or perambulator (or those intended to be out of reach of the children) – Shall carry a warning. 7) Cords with a free end (i.e., with no attachments) on toy intended for children under 10 months – Free length shall be less than 300 mm. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Fig. 1- Toys with flat surface</p> </div> <div style="text-align: center;">  <p>Fig. 2 – Toys with an irregular surface</p> </div> </div> <p><u>Exemptions:</u></p> <ul style="list-style-type: none"> ▪ Do not apply to ropes and chains to which the diameter requirements of EN 71-8 apply. ▪ Requirements from 1) to 5) above do not apply to cords on toys which are intended to be placed out of the reach of children (for example certain toys intended to be attached to a cot or playpen).

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Clause (cont'd)	Proposed Amendments (cont'd)
<p>§ 5.14 (Straps intended to be used fully or partially around the neck)</p>	<p>A new clause that requires toys with straps intended to be worn fully or partially around the neck and which create a fixed loop to have a breakaway feature which breaks at (25 ± 2) N.</p> <p>Note: This requirement does not apply to shoulder straps but it applies to e.g. guitar straps.</p>

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