

Draft Amendment prA3 to EN 71-8:2003

The draft amendment **prA3 to EN 71-8:2003** was published on November 23, 2007, and the last date for receiving comments was February 29, 2008.

The **EN 71 Part 8** is a toy safety standard for **Swings, Slides and Similar Activity Toys for indoor and outdoor family domestic use**. The current edition (which is the first edition) was published in 2003 followed by two amendments A1 published in May 2006 and A2 published in Dec 2005.

There have been numerous changes in requirement proposed under this draft amendment (prA3) and they are summarized as follows:



Clause	Proposed Changes in Requirement under prA3
3 Definition	Add a new definition for "Exposed edges" and amend the definition of "Swing" .
4.1.2 Maximum height	Rephrase the wordings but content remains unchanged.
4.1.5 Climbing and swing ropes	Add a new indent for the diameter requirement of ropes used in climbing nets shall be between 10 mm and 45 mm.
4.2.2 Ladders and similar means of access to toys	<p>Change the Title by adding the words "Ladders and similar".</p> <p>Amend the 2nd para b), c), d), e), f) as:</p> <p>b) Where a ladder or a stair is used, the lateral width of the tread or rung shall be 240 mm or more (see Figure 3 a).</p> <p>c) The distance between the upper surfaces of the treads or rungs shall not exceed 310 mm, when measured vertically in accordance with Figure 3 b). This requirement does not apply to the vertical distance between the ground and the upper surface of the first step.</p> <p>d) The surface of the tread shall not be slippery. This can be achieved by corrugation of the steps or by the use of other types of materials.</p> <p>e) When ladders are provided with rungs, the maximum cross sectional dimension of the rungs shall be not less than 16 mm and not more than 45 mm.</p> <p>f) The depth of treads on closed step ladders shall be 120 mm or more.</p> <p>Add new h):</p> <p>h) Ladders with a height of 1200mm or more shall be provided with handrails from a height of 600mm from the ground to the top of the platform. This requirement does not apply to ladders with rungs.</p> <p>Update the diagrams for Figure 3.</p>
4.3.1, a) Head and neck entrapment	Addition of the word "All" in front of the original text.
4.4 Stability of activity toys other than slides, swings and toys with crossbeams, and see-saws	Add "..., and see-saws" in the Title and "..., and for see-saws in 4.7.1" in NOTE.
4.5.2 Retaining sides for slides	<p>Amend a) to read as:</p> <p>a) For slides with a height of more than 1500 mm measured from the ground, the height (h) of the retaining sides shall be 100 mm or more.</p> <p>Renumber b) to c) and add a new b) as:</p> <p>b) For slides with a height between 1000 mm and 1500 mm measured from the ground, the height (h) of the retaining sides shall be 75 mm or more.</p>

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Clause	Proposed Changes in Requirement under prA3
4.5.3 Starting, sliding and run-out section on sides	Change in c: new first indent added and rewrite the requirements as: <ul style="list-style-type: none"> • For slides with a height less than 600 mm, the height of the handrail shall be 100 mm or more. • For slides with a height between 600 mm and 1000 mm, the height of the handrail shall be 150 mm or more. Change in e): radius changed. e) The finishing end of the run-out section shall have a radius 25 mm or more..... Corresponding changes introduced in Figure 6 and Key.
4.5.4 Means of access to slides	Delete 4.5.4.
4.6.2 Strength of crossbeams, swing devices and suspension connectors	Delete the words "climbing frames".
4.6.3 Swings intended for children under 36 months	Particular to insert the statement on where the distance between 200 mm and 300 mm should be measured. Delete the words 'climbing frame' in the last paragraph.
4.6.7 Minimum clearance between swing elements and the ground	Change the minimum clearance for swing elements with a rigid means of suspension to 350 mm, and add a NOTE (NOTE: If a swing element has a footrest, the minimum clearance between footrest and the ground shall be 350 mm). Add a new requirement: Swings with a crossbeam height of less than 1200 mm: the minimum clearance between swing elements and the ground will be 200 mm.
4.6.8 Suspension connectors and means of suspension	Change the first sentence in a) and read as: a) The suspension coupling (s) (see Figure 2) shall be prefixed to the means of suspension when supplied. Methods of attachments requiring the consumer to tie a knot during assembly as the sole means of securing the suspensions to a crossbeam are not permitted.
4.7 See-saws	Amend 4.7 and rewrite the requirements by different sections (4.7.1 to 4.7.5): <ul style="list-style-type: none"> 4.7.1 Stability of see-saws 4.7.2 Seat/stand height 4.7.3 Restraint of motion 4.7.4 Pinching and crushing of fingers and toes 4.7.5 Hand supports
5.2 Assembly and installation instruction	Add a 4 th indent (new) and read as follows: - Instructions that if the clearance between the swing elements and ground is adjustable, the minimum clearance shall be mentioned in the assembly and installation instructions;

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