



SLOVENSKI STANDARD
SIST EN 71-1:2006/oprA7:2007

01-november-2007

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Safety of toys - Part 1: Mechanical and physical properties - Amendment A7

Sicherheit von Spielzeug - Teil 1: Mechanische und physikalische Eigenschaften

Sécurité des jouets - Partie 1 : Propriétés mécaniques et physiques

Ta slovenski standard je istoveten z: EN 71-1:2005/prA7

ICS:

97.200.50 Q|æ^ Toys

SIST EN 71-1:2006/oprA7:2007 en,fr,de

ICS 97.200.50

English Version

Safety of toys - Part 1: Mechanical and physical properties

Sicherheit von Spielzeug - Teil 1: Mechanische und
physikalische Eigenschaften

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 52.

This draft amendment A7, if approved, will modify the European Standard EN 71-1:2005. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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Foreword

This document (EN 71-1:2005/prA7:2007) has been prepared by Technical Committee CEN/TC 52 “Safety of toys”, the secretariat of which is held by DS.

This document is currently submitted to the CEN Enquiry.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, B, C or D, which is an integral part of this document.

4.10.4 Springs

Amend "(see Figure 16, accessibility probe)" to "(see Figure 17, accessibility probe)".

4.15.3 Rocking horses and similar toys (see A.21)

Add the the following:

"e) Toys where the intended sitting surface is 600 mm or more above the ground, shall carry a warning (see 7.20)."

7.1 General

Add the following two last paragraphs of 7.1:

"In the following clauses, the location of the warnings is indicated: on the toy and/or on the *packaging* and in the instructions for use.

For toys offered for sale without *packaging*, the warning required on the packaging may appear on the toy and, if appropriate, on a leaflet accompanying the toy and in the instructions for use as long as the warning is visible for the consumer when purchased."

The wording "shall carry a warning" means that the warning shall appear on the toy itself."

7.2 Toys not intended for children under 36 months (see A.34)

Amend 7.2 to read:

"The provisions in 7.2 do not apply to toys which, on account of their function, dimensions, characteristics, properties or other cogent grounds, are clearly unsuitable for children under 36 months. Toys which are not intended for but might be dangerous for children under 36 months shall carry a warning, for example:

"Warning! Not suitable for children under 36 months" or "Warning! Not suitable for children under three years"

together with a brief indication of the specific hazard calling for this restriction.

When more than one hazard is present, at least the principal hazard shall be indicated..

Examples of specific hazards are:

"Warning! Not suitable for children under 36 months. Choking hazard"

"Warning! Not suitable for children under 36 months. Suffocation hazard"

"Warning! Not suitable for children under 36 months. Strangulation hazard"

Other relevant hazards not mentioned in the examples above shall be indicated by the manufacturer.

The age warning shall be clearly legible at the point of sale of the product.

The age warning shall appear either on the toy itself or on its retail *packaging*.

The indication of the specific hazard may appear in a leaflet or in the instructions for use.

The phrase: "Warning! Not suitable for children under 36 months" or "Warning! Not suitable for children under three years" may be substituted by the symbol as specified in Figure 14.



Figure 14 – Age-warning symbol

The details of the design shall be as follows:

- the circle and the stroke shall be red;
- the background shall be white;
- the age range and the outline of the face shall be black;
- the symbol shall have a diameter of at least 10 mm and the proportions between its different elements shall be such as those prescribed in Figure 14;
- the age range for which the toy is not suitable shall be expressed in years, i.e. 0-3.

The symbol shall be used to indicate only “0 – 3” years and not for any other age-grade warning to avoid misinterpretation of the symbol."

7.3 Latex balloons (see 4.12 and A.16)

Add as the last paragraph of 7.2:

"If there is no packaging, the information shall be on the balloons and/or on a leaflet accompanying the balloons."

7.4 Aquatic toys (see 4.18 and A.23)

Amend 2nd paragraph, 1st sentence to read:

"The warning on the toy shall be visible, indelible and in a colour which contrasts with the body of the toy. "

7.6 Hazardous sharp functional edges and points (see 4.7 and 4.8)

End of clause, amend "when appropriate" to "if appropriate".

7.7 Projectiles (see 4.17.3 c) and 4.17.4 c))

Amend 7.7 to read:

"Toys with *projectiles* shall be accompanied by instructions on the *packaging* and in the instructions for use, which draw attention to the hazards of using missiles other than those supplied or recommended by the manufacturer.

If the toy is capable of discharging a *projectile* with a kinetic energy greater than 0,08 J, the toy and/or its *packaging* and in the instructions for use shall carry the following warning:

"Warning! Do not aim at eyes or face." "

7.8 Imitation protective masks and helmets (see 4.14.2 and A.19)

1st paragraph, delete ", if any,".

7.10 Roller skates, inline skates and toy skateboards (see 4.15.1.2)

Amend 7.10 to read:

"Roller skates, inline skates and skateboards for children offered for sale as toys and their *packaging* shall carry the following warnings:

“ Warning! Protective equipment should be worn. 20 kg max”

Moreover, the toy and/or the packaging and the instructions for use shall contain a reminder that the toy shall be used with caution since it requires great skill, so as to avoid falls or collisions causing injury to the user and third parties. Some indication shall also be given as to recommended protective equipment (helmets, hand/wrist protection, knee-pads, elbow-pads etc.)."

7.12 Liquid-filled teethers (see 5.5)

Amend 7.12 to read:

"Liquid-filled *teethers* or their *packaging* shall carry the following instruction:

"Cool only in a refrigerator. Do not place in the freezer compartment." "

7.15 Toy bicycles (see 4.15.2.2)

Amend the 1st paragraph of 7.15 to read:

"*Toy bicycles* and their *packaging* shall carry the following warning:"

7.16 Toys intended to bear the mass of a child (see 4.10.1, 4.15.1.2, 4.15.3 and 4.15.4)

Amend the 1st paragraph to read:

"Toys that due to their construction, strength, design or other factors are not suitable for children of 36 months and over shall carry the following warning on the toy and its *packaging*: "

7.17 Toys comprising monofilament fibres (see 5.9)

Amend 7.17 to read:

"Toys comprising monofilament fibres of straightened length greater than 50 mm and attached to a fabric base or their *packaging* shall carry the following warning:

" Warning! Not suitable for children under 10 months due to long hair." "

7.19 Toy scooters (see 4.15.5.2)

Amend 7.19 (until the paragraph starting "The instructions for use ...") to read:

"*Toy scooters* intended for children with a body mass of 20 kg or less and their *packaging* shall carry the following warnings:

"Warning! Protective equipment should be worn. 20 kg max"

Toy scooters intended for children with a body mass of 50 kg or less and their *packaging* shall carry the following warnings:

"Warning! Protective equipment should be worn. 50 kg max"

The instructions for use shall contain a reminder that the toy shall be used with caution, since it requires great skill, so as to avoid falls or collisions causing injury to the user and third parties. They shall also, as appropriate, include information such as:

- the warnings indicated above;
- how to safely fold or unfold foldable scooters;
- the necessity to pay attention that all locking devices are engaged;
- the dangers of using it in public highways;
- a recommendation to use protective equipment such as helmet, gloves, knee-pads and elbow-pads."

Add a new clause:

7.20 Rocking horses and similar toys (see 4.15.3 and A.21)

Toys where the intended sitting surface is 600 mm or more above the ground shall carry the following warning:

"Warning! Risk of falling. Do not leave children under 36 months sitting or playing unattended."

The warning shall be clearly legible at the point of sale of the product.

8.2 Small parts cylinder (see 4.6, 4.11, 4.18, 5.1, 5.2 and A.36)

1st paragraph: Amend "in Figure 14" to "in Figure 15".

Change "Figure 14" to "Figure 15".

8.4.1.3 Feeler gauge

1st paragraph: Amend "(see Figure 15)" to "(see Figure 16)"

Change "Figure 15" to "Figure 16".

8.4.2.2 Seams and materials (see 5.2)

5th paragraph: Amend "(see Figure 16)" to "(see Figure 17)".

8.10.2 Apparatus

1st paragraph: Amend "in Figure 16" to "in Figure 17".

Change "Figure 16" to "Figure 17".

8.11.2 Apparatus

1st paragraph: Amend "In Figure 17" to "in Figure 18".

Change "Figure 17" to "Figure 18".