

<b>STN</b>	<b>Bezpečnosť hračiek</b> <b>Časť 14: Trampolíny na domáce používanie</b>	<b>STN</b> <b>EN 71-14</b>  93 3094
------------	--	--

Safety of toys - Part 14: Trampolines for domestic use

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/26

Obsahuje: EN 71-14:2025

Oznámením tejto normy sa od 31.10.2026 ruší  
STN EN 71-14 (93 3094) z júna 2019

**141694**





EUROPEAN STANDARD

**EN 71-14**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2025

ICS 97.200.50

Supersedes EN 71-14:2018

English Version

**Safety of toys - Part 14: Trampolines for domestic use**Sécurité des jouets - Partie 14 : Trampolines à usage  
familialSicherheit von Spielzeug - Teil 14: Trampoline für den  
häuslichen Gebrauch

This European Standard was approved by CEN on 22 September 2025.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## EN 71-14:2025 (E)

<b>Contents</b>	<b>Page</b>
European foreword .....	4
<b>1 Scope</b> .....	<b>7</b>
<b>2 Normative references</b> .....	<b>7</b>
<b>3 Terms and definitions</b> .....	<b>8</b>
<b>4 Trampoline categories</b> .....	<b>11</b>
<b>5 Requirements</b> .....	<b>11</b>
<b>5.1 General requirements for the trampoline construction (see A.3)</b> .....	<b>11</b>
<b>5.1.1 Requirements for mini-toy-trampolines (see Clause 4)</b> .....	<b>11</b>
<b>5.1.2 Requirements for medium and large toy trampolines (see Clause 4)</b> .....	<b>11</b>
<b>5.1.3 Requirements for all toy trampoline categories</b> .....	<b>13</b>
<b>5.2 Resistance of materials subject to weathering (see A.4)</b> .....	<b>14</b>
<b>5.2.1 Metallic parts</b> .....	<b>14</b>
<b>5.2.2 Non-metallic parts</b> .....	<b>14</b>
<b>5.3 Entrapment (see A.5)</b> .....	<b>14</b>
<b>5.3.1 Finger entrapment</b> .....	<b>14</b>
<b>5.3.2 Head and neck entrapment</b> .....	<b>15</b>
<b>5.3.3 Foot entrapment</b> .....	<b>15</b>
<b>5.4 Pinching and crushing hazards (see 7.7 and A.6)</b> .....	<b>16</b>
<b>5.5 Sharp edges, sharp points and protruding parts</b> .....	<b>16</b>
<b>5.5.1 General</b> .....	<b>16</b>
<b>5.5.2 Sharp edges and sharp points</b> .....	<b>16</b>
<b>5.5.3 Protruding parts</b> .....	<b>16</b>
<b>5.6 Access devices</b> .....	<b>16</b>
<b>5.7 Padding (see 7.7 and A.7)</b> .....	<b>17</b>
<b>5.7.1 Padding coverage</b> .....	<b>17</b>
<b>5.7.2 Impact resistance of the frame padding and the suspension system</b> .....	<b>17</b>
<b>5.7.3 Protection of the poles</b> .....	<b>17</b>
<b>5.7.4 Protection of the handrails (for mini-toy-trampolines)</b> .....	<b>17</b>
<b>5.8 Strength (see A.8)</b> .....	<b>18</b>
<b>5.8.1 Vertical strength of the enclosure</b> .....	<b>18</b>
<b>5.8.2 Frame strength</b> .....	<b>18</b>
<b>5.8.3 Dynamic strength of enclosures</b> .....	<b>18</b>
<b>5.8.4 Strength of the fixations of the padding to the frame</b> .....	<b>18</b>
<b>5.8.5 Static strength of access devices</b> .....	<b>18</b>
<b>5.8.6 Strength of mat, suspension system and frame</b> .....	<b>18</b>
<b>5.9 Mat deflection (see A.9)</b> .....	<b>18</b>
<b>5.9.1 Non-buried toy trampolines</b> .....	<b>18</b>
<b>5.9.2 Buried toy trampolines</b> .....	<b>18</b>
<b>5.10 Stability</b> .....	<b>19</b>
<b>5.11 Tool for assessing a correct hole depth for buried toy trampolines</b> .....	<b>19</b>
<b>6 Warnings, markings and instructions (see A.10)</b> .....	<b>19</b>
<b>6.1 General</b> .....	<b>19</b>
<b>6.2 Warnings and markings on the product (see A.10)</b> .....	<b>19</b>
<b>6.2.1 General</b> .....	<b>19</b>

6.2.2	Marking of the centre of the mat.....	20
6.3	Warnings and markings on the packaging (see A.10).....	21
6.4	Warnings and information in the instructions for use (see A.10).....	22
6.4.1	Warnings.....	22
6.4.2	Information.....	23
6.4.3	Assembly and maintenance instructions.....	23
7	Test methods.....	24
7.1	Dynamic tests.....	24
7.1.1	Padding impact test (see 5.7.2).....	24
7.1.2	Enclosure and poles impact strength test (see 5.1.3.1 and 5.8.3).....	24
7.2	Strength.....	26
7.2.1	Vertical strength of the enclosure (see 5.8.1).....	26
7.2.2	Frame strength (see 5.8.2).....	27
7.2.3	Strength test of mat, suspension system and frame (see 5.8.6).....	29
7.2.4	Strength of the padding fixations to the frame (see 5.8.4).....	29
7.2.5	Static strength of access devices (see 5.8.5).....	29
7.3	Stability (see 5.10).....	29
7.3.1	Stability of the frame.....	29
7.3.2	Enclosure and poles impact stability test.....	30
7.4	Testing of the assembly (see 5.1.3.1 and 5.1.3.2).....	31
7.5	Weathering resistance tests (see 5.2).....	33
7.5.1	Metallic parts (see 5.2.1).....	33
7.5.2	Non-metallic parts.....	33
7.6	Mat deflection test (see 5.9).....	33
7.6.1	Buried toy trampolines.....	33
7.6.2	Non-buried toy trampolines.....	34
7.7	Test for padding and for pinching and crushing hazards (see 5.4 and 5.7.1).....	35
7.8	Test for retaining wall system (see 5.1.2.3).....	35
Annex A (informative)	Background and rationale.....	37
A.1	Scope (see Clause 1).....	37
A.2	General (5.1.3).....	37
A.3	Enclosure and soft surface (see 5.1).....	38
A.4	Materials subject to weathering (see 5.2).....	39
A.5	Entrapment (see 5.3).....	40
A.6	Pinching and crushing hazards (see 5.4).....	40
A.7	Padding (see 5.7).....	41
A.8	Strength test (see 5.8).....	41
A.9	Mat deflection (see 5.9).....	41
A.10	Warnings and markings (see 6.2, 6.3 and 6.4).....	42
A.11	Skirt to prevent children, animals or objects to end up under the mat.....	43
Annex ZA (informative)	Relationship between this European Standard and the essential requirements of Directive 2009/48/EC aimed to be covered.....	44
Bibliography	.....	45

**EN 71-14:2025 (E)****European foreword**

This document (EN 71-14:2025) has been prepared by Technical Committee CEN/TC 52 “Safety of toys”, the secretariat of which is held by DS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2026, and conflicting national standards shall be withdrawn at the latest by October 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 71-14:2018.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Additional information on the background and rationale for various requirements of this document is given in Annex A.

This document constitutes the 14th part of the EN 71 series of standards on safety of toys.

EN 71, *Safety of toys*, consists of the following parts:

- *Part 1: Mechanical and physical properties;*
- *Part 2: Flammability;*
- *Part 3: Migration of certain elements;*
- *Part 4: Experimental sets for chemistry and related activities;*
- *Part 5: Chemical toys (sets) other than experimental sets;*
- *Part 7: Finger paints — Requirements and test methods;*
- *Part 8: Activity toys for domestic use;*
- *Part 10: Organic chemical compounds — Sample preparation and extraction;*
- *Part 11: Organic chemical compounds — Methods of analysis;*
- *Part 12: N-Nitrosamines and N-nitrosatable substances;*
- *Part 13: Olfactory board games, cosmetic kits and gustative games;*
- *Part 14: Trampolines for domestic use [this document];*
- *Part 15: Formamide in foam toy materials (content) (under development);*

- *Part 16: Certain chlorinated phosphorus flame retardants (TCEP, TCPP, TDCP) in toy materials;*
- *Part 17: Certain isothiazolinones (MIT, CIT, BIT) in aqueous toy materials;*
- *Part 18: Phenol in aqueous (content) and polymeric (migration) toy materials;*
- *Part 19: Migration of bisphenol A from toy materials;*
- *Part 20: Microbiological safety of toys containing accessible aqueous media (under development).*

It is up to the user of the standard to determine whether or not a toy is included in the scope of several of the above parts of the EN 71 series, and to apply each applicable standard accordingly. Normative references from one part of the EN 71 series to another, are therefore normally not provided in the individual parts.

NOTE 1 In addition to the above parts of EN 71, the following documents have been published:

- CEN/TR 15071, *Safety of toys — National translations of warnings and instructions for use in EN 71;*
- CEN/TR 15371 (all parts), *Safety of toys — Interpretations;*
- CEN/TR 16918, *Safety of toys — Children's mouthing behaviour in contact with toys;*
- CEN/TR 17695, *Safety of toys — Mechanical and physical properties — Guidance on categorization of projectile toys within EN 71-1;*
- CEN/TS 17973, *Safety of toys – Categorization of slime type materials;*
- CEN/TR 18217, *Safety of toys — Migration of certain elements from (hard) polymers (under development);*
- CEN/TR 18240, *Safety of toys — Mechanical and physical properties - Guidance on the requirements for food-imitating toys in EN 71-1 (under development);*
- CEN ISO/TR 8124-8, *Safety of toys — Part 8: Age determination - First age grade for the appropriate play of toys.*

NOTE 2 Words in *italics* (apart from document titles) are defined in Clause 3 (Terms and definitions).

**EN 71-14:2025 (E)**

The following significant changes have been implemented in this new edition:

Clause/paragraph/table/figure	Change
Former subclause 5.1	The former 5.1 “Exemptions from certain requirements in EN 71-1 (see A.2)” has been deleted as the new version of EN 71-1 now includes corresponding exclusions for toy trampolines for domestic use, intended for children of 36 months and older, included in the scope of EN 71-14.
5.4 (former 5.5)	Requirements on pinching and crushing hazards have been slightly revised.
Clause 6	Requirements on warnings, markings and instructions have been revised.
Annex A	Several rationales revised, in particular A.2 “General” and A.6 “Pinching and crushing hazards (see 5.4)”

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

## 1 Scope

This document specifies requirements and test methods for toy trampolines for domestic use, their *access devices* and their *enclosures*, intended for outdoor and/or indoor use by one person at a time.

The scope of this document excludes:

- inclined *mat* toy trampolines;
- inflatable toy trampolines;
- toy trampolines with additional features, e.g. tents, basketball hoop.

NOTE The document also does not apply to non-toy products such as

- floating inflatable trampolines, covered by the EN ISO 25649 series;
- trampolines used as gymnastic equipment, covered by EN 13219;
- fitness trampolines, including trampolines for medical use;
- trampolines used in public playgrounds, e.g. bouncing facilities according to EN 1176-1.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 71-1:2014+A1:2018, *Safety of toys - Part 1: Mechanical and physical properties*

EN 71-8:2018, *Safety of toys - Part 8: Activity toys for domestic use*

EN 913:2018+A1:2021, *Gymnastic equipment - General safety requirements and test methods*

EN 1176-1:2017+A1:2023, *Playground equipment and surfacing - Part 1: General safety requirements and test methods*

EN 13219:2008, *Gymnastic equipment - Trampolines - Functional and safety requirements, test methods*

EN ISO 4892-3:2024, *Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps (ISO 4892-3:2024)*

EN ISO 9227:2022, *Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227:2022)*

EN ISO 13934-1:2013, *Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method (ISO 13934-1:2013)*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**