

**SLOVENSKI STANDARD**  
**SIST-TP CEN ISO/TR 8124-8:2016**  
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**Varnost igrač - 8. del: Smernice za določitev starosti (ISO/TR 8124-8:2016)**

Safety of toys - Part 8: Age determination guidelines (ISO/TR 8124-8:2016)

Sicherheit von Spielzeug - Teil 8: Leitlinien zur Alterseinstufung (ISO/TR 8124-8:2016)

Sécurité des jouets - Partie 8: Lignes directrices pour la détermination de l'âge (ISO/TR 8124-8:2016)

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**Ta slovenski standard je istoveten z: CEN ISO/TR 8124-8:2016**

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TECHNICAL REPORT

CEN ISO/TR 8124-8

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## Safety of toys - Part 8: Age determination guidelines (ISO/TR 8124-8:2016)

Sécurité des jouets - Partie 8: Lignes directrices pour la  
détermination de l'âge (ISO/TR 8124-8:2016)

Sicherheit von Spielzeug - Teil 8: Leitlinien zur  
Alterseinstufung (ISO/TR 8124-8:2016)

This Technical Report was approved by CEN on 23 October 2015. It has been drawn up by the Technical Committee CEN/TC 52.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## European foreword

This document (CEN ISO/TR 8124-8:2016) has been prepared by Technical Committee ISO/TC 181 "Safety of toys" in collaboration with Technical Committee CEN/TC 52 "Safety of toys" the secretariat of which is held by DS.

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

Information regarding the age classification of specific toys within the scope of the EU Toy Safety Directive can be found in the European Commission Guidance Documents, which are available on their website.

## Endorsement notice

The text of ISO/TR 8124-8:2016 has been approved by CEN as CEN ISO/TR 8124-8:2016 without any modification.

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# TECHNICAL REPORT

# ISO/TR 8124-8

Second edition  
2016-02-01

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## Safety of toys —

### Part 8: Age determination guidelines

*Sécurité des jouets —*

*Partie 8: Lignes directrices pour la détermination de l'âge*

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 181, *Safety of toys*.

This second edition cancels and replaces the first edition (ISO/TR 8124-8:2014), which has been technically revised.

ISO 8124 consists of the following parts, under the general title *Safety of toys*:

- *Part 1: Safety aspects related to mechanical and physical properties*
- *Part 2: Flammability*
- *Part 3: Migration of certain elements*
- *Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use*
- *Part 5: Determination of total concentration of certain elements in toys*
- *Part 6: Certain phthalate esters in toys and children's products*
- *Part 7: Requirements and test methods for finger paints*
- *Part 8: Age determination guidelines* [Technical Report]

# Safety of toys —

## Part 8: Age determination guidelines

### 1 Scope

This Technical Report provides guidelines for the determination of the lowest age at which children start playing with toys in specific toy sub-categories and is primarily directed to manufacturers and agencies that evaluate the compliance of toys with safety standards.

This Technical Report can also be used as a reference to determine the appropriateness of toys by earliest age, for use by distributors, institutions, and organizations involved with child play, as well as by paediatric institutions, teachers, other professionals that use toys in their routine activities, and consumers.

The age at which children develop different abilities is unique for each individual child. These guidelines illustrate the age ranges during which a typical child has developed certain abilities.

Although age grading has safety implications, these guidelines are not intended to address specific safety requirements. Specific safety requirements for toys can be found in the ISO 8124 series of toy safety standards (and in other regional toy safety standards and regulations). As an example, such standards will restrict the presence of small parts and small balls in toys intended for certain age groups, due to the choking hazard.

These age determination guidelines are based on the advice of experts and traditional play patterns of children; they might differ from national or regional regulations or directives that classify a toy, or category of toy, as being intended for a different age.

Annex B gives details on how information on electronic toys and electronics in toys was considered in the development of these age determination guidelines.

### 2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

#### 2.1

##### **age group**

children that are all within a specified age range defined by the motor and cognitive development and behaviour of children

Note 1 to entry: Extracted from Reference [4].

#### 2.2

##### **category**

type or group of toys that children use that comprises the play category

Note 1 to entry: The following are the play categories according to the purposes and functions of the toy:

- sensorimotor activities - first age;
- toys for physical activities;
- toys for intellectual activities;
- toys that reproduce the technical world;

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- toys for the development of feelings and empathy;
- toys for creative activities;
- toys for social relationships.

Note 2 to entry: See References [1] and [2].

Note 3 to entry: In addition to the original classification, new sub-categories have been included to take into account the continued evolution of the toy market (see Annex A).

### 2.3

#### **gross motor skills**

activities of the large muscles of the body, related to functions of sustaining head positions, sitting, walking and running

### 2.4

#### **fine motor skills**

clenching motion activities of the hands, such as gripping, clasping and pincer movements as well as fine movements used for drawing and writing

### 2.5

#### **starting age**

first age at which it is appropriate for a child to play with a specific type of toy

Note 1 to entry: At very young ages, “play” can be considered as the interaction between a caregiver and a child, where the caregiver is using the toy to entertain or get the attention of the child such as with a rattle. It is only after further development that the child can actually play with the toy.

Note 2 to entry: For the purposes of this guidance document, a range of starting ages is presented for various sub-categories of toys. The age range covers the first day of the lowest age to the day prior to the highest age in the range. For example, a starting age range of 4 months to under 8 months would be from the day that the child becomes 4 months old until the end of the day prior to the child becoming 8 months old.

Note 3 to entry: When a starting age is mentioned for specific categories of toys, it does not mean that all the toys belonging to that category are to be classified as suitable for that age. The number of pieces, dimensions, level of detail and realism, and special functions of the specific toy can change/increase the intended age.

## 3 Guidelines

### 3.1 Children with starting ages birth to under 4 months

#### 3.1.1 Aspects related to the motor and cognitive development, and behaviour of children with starting ages birth to under 4 months

Usually, the following development and behaviour can be observed in children with starting ages birth to under 4 months.

- Do not yet have the motor abilities required to play with toys; they are only used as objects for exploration and entertainment rather than for play.
- Do not yet have the ability to interact with books due to the lack of physical, cognitive and visual abilities required for this activity.
- Are attracted by multi-sensory elements and are able to recognize their parents; have sucking and breastfeeding reflex, but are unable to sit up by themselves; have abrupt, uncontrolled and limited motions. They touch, grab, hold, press and shake anything in their hands unaware of the strength in their arms.
- Around 3 months, they are capable of grabbing (reflex grasp) and holding objects (whether suspended or not). They detect, explore and feel objects with their hands and mouth.