



**SLOVENSKI STANDARD**  
**SIST EN 62115:2005/A12:2015**  
**01-april-2015**

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**Električne igrače - Varnost - Dopolnilo A12**

Electric toys - Safety

Elektrische Spielzeuge - Sicherheit

Jouets électriques - Sécurité

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**Ta slovenski standard je istoveten z: EN 62115:2005/A12:2015**

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**ICS:**

13.120	Varnost na domu	Domestic safety
97.200.50	Igrače	Toys

**SIST EN 62115:2005/A12:2015**                      **en**

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EUROPEAN STANDARD

**EN 62115:2005/A12**

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2015

ICS 13.120; 97.200.50

English Version

**Electric toys - Safety**

Jouets électriques - Sécurité

Elektrische Spielzeuge - Sicherheit

This amendment A12 modifies the European Standard EN 62115:2005; it was approved by CENELEC on 2014-06-03. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CENELEC member.

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

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

This document (EN 62115:2005/A12:2015) has been prepared by CLC/TC 61 "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-07-09
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2017-06-03

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

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

For the relationship with EU Directive 2009/48/EC, see informative Annexes ZZA and ZZB, which are an integral part of this document.

Clauses, subclauses, notes, tables and figures which are additional to those in IEC 62115:2003 + A1:2004 + A2:2010 are prefixed "Z".

NOTE The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

## 1 Scope

*Delete the following bullet in the list of items not considered toys:*

- personal protective equipment including swimming goggles, sunglasses and other eye protectors as well as bicycle and skateboard helmets;

## 7 Marking and instructions

### 7.5 Replacement:

When the markings or instructions included in 7.4 are on the packaging only, it shall also be stated that the packaging must be retained since it contains important information.

## 9 Heating and abnormal operation

### 9.8.2 Replace paragraph two (after the notes) with the following:

*In addition, each low-power circuit is short-circuited by connecting the low-power point to the pole of the supply from which the measurements were made. If this short circuit cause a hazardous condition, the short circuit is removed and the tests of a) to f) applied to the relevant low-power circuits.*

## 14 Construction

### 14.10 Delete Note Z1.

*Addition:*

Connectors (jack plugs, USB plugs, RCA phono plugs etc.) with a diameter or diagonal measurement between 3,75 mm and 5,25 mm and length greater than 7 mm are considered to fail this requirement.

## 20 Radiation, toxicity and similar hazards

*Addition:*

**Toys** with an integrated field source shall comply with Annex ZC.

## Annexes

*Add the following new annex.*

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## Annex ZC (normative)

### Toys generating Electromagnetic Fields (EMF)

**Toys** with an integrated field source generating EMF shall comply with EN 62233:2008 with the following modifications.

*In EN 62233:2008, Clause A.1 "General", add the following:*

**Toys** without a motor, inductor or which only include passive electronic **components**, are considered to comply with this requirement without measurement. The requirements do not apply to parts of toys consuming a current of 3 A or less.

*The current is checked by measurement during the tests of EN 62115:2005, 9.3, unless the construction of the toy is such that the current cannot exceed 3 A.*

*In EN 62233:2008, A.2.3 "Measuring distances and sensor location", add the following to Table A.1, before the row for "Tumble dryers":*

Toys or parts of toys, intended to be used close to the body	0	All surfaces	Continuously	0,18
Toys or parts of toys, hand-held	15	All surfaces	Continuously	0,18
Toys or parts of toys, other	30	All surfaces	Continuously	0,18

**Annex ZZA**  
(informative)

**Coverage of Essential Requirements of the EU Directives**

*Replace Table ZZA.1 with the following updated table:*

Clause(s)/sub-clause(s) of this European Standard	Particular requirements of Directive 2009/48/EC, Annex II
14.1, 14.15	IV 1.
8, 14.1, 14.2, 14.3, 14.4, 14.10, 14.15, 14.Z1, 15.1, 15.2, 16.3, 16.4, 17.1, 17.2, 18, Annex A 14.1, 15	IV 2.
8, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9,10, 14.5, 14.7, 14.9, 14.11, 14.12, 14.13, 16.1, 16.2, 16.3, 16.4, 17.1, 17.2, 18	IV 3.
8, 9.1, 9.2, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 10, 11.1, 11.2, 14.5, 14.8, 14.9, 14.Z1, 16.1, 16.2	IV 4.
8, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 10, 13, 14.5, 14.9, 14.10, 14.11, 14.12, 17.1 17.2, 19.1, 19.2, Annex B	IV 5.
20, Annex ZC	IV 6.
9.1, 9.8, 9.9, Annex ZB	IV 7.
20, Annex E 20	IV 8.
14.2	IV 9.
<p>NOTE 1 The requirements in Clauses 3, 5 and 7 are to be used in addition to the above clauses and sub-clauses.</p> <p>NOTE 2 Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this European Standard.</p>	