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**Child use and care articles –
Infant swings;
English version EN 16232:2013+A1:2018,
English translation of DIN EN 16232:2018-10**

Artikel für Säuglinge und Kleinkinder –
Babyschaukeln;
Englische Fassung EN 16232:2013+A1:2018,
Englische Übersetzung von DIN EN 16232:2018-10

Articles de puériculture –
Balancelles suspendues pour enfant;
Version anglaise EN 16232:2013+A1:2018,
Traduction anglaise de DIN EN 16232:2018-10

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Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This standard includes safety requirements.

This document (EN 16232:2013+A1:2018) has been prepared by Technical Committee CEN/TC 252 “Child use and care articles” (Secretariat: AFNOR, France).

The responsible German body involved in its preparation was *DIN-Normenausschuss Sicherheitstechnische Grundsätze* (DIN Standards Committee Safety Design Principles), Working Committee NA 095-05-03 AA “Child use and care articles - Seating and body care, protection, lying down and transportation”.

Amendments

This standard differs from DIN EN 16232:2013-12 as follows:

- a) the European foreword has been amended;
- b) Clause 2 “Normative references” has been amended;
- c) subclause 4.6 “Test probes for finger entrapment” has been amended;
- d) Clause 6 “Chemical hazards – Migration of certain elements” has been amended;
- e) Clause 7 “Thermal hazards” has been amended;
- f) Clause 8 “Mechanical hazards” has been amended;
- g) Clause 9 “Product information” has been amended;
- h) Annex A (informative) “Rationales” has been amended;
- i) Annex B (informative) “A-deviation” has been amended;
- j) a new Annex C (normative) “Warnings” has been added;
- k) the final Bibliography has been amended.

Previous editions

DIN EN 16232: 2013-12

English Version

Child use and care articles - Infant swings

Articles de puériculture - Balancelles suspendues pour
enfant

Artikel für Säuglinge und Kleinkinder - Babyschaukeln

This European Standard was approved by CEN on 5 July 2013 and includes Amendment 1 approved by CEN on 16 April 2018.

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European foreword

This document (EN 16232:2013+A1:2018) has been prepared by Technical Committee CEN/TC 252 “Child care articles”, the secretariat of which is held by AFNOR.

Ⓐ 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 February 2019 and conflicting national standards shall be withdrawn at the latest by August 2019. Ⓐ

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.

This document includes Amendment 1 approved by CEN on 16 April 2018.

This document supersedes Ⓐ EN 16232:2013 Ⓐ.

The start and finish of text introduced or altered by amendment is indicated in the text by tags Ⓐ Ⓐ.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies safety requirements and the corresponding test methods for infant swings intended for children up to a weight of 9 kg or unable to sit up unaided.

If an infant swing has several functions or can be converted into another function, the relevant European Standards apply to it.

Swings falling under the scope of EN 71-8 are excluded from the scope of this European Standard.

See rationale in A.1.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 71-2:2011+A1:2014, *Safety of toys — Part 2: Flammability* ^{A1}

EN 71-3, *Safety of toys — Part 3: Migration of certain elements* ^{A1}

EN 71-10:2005, *Safety of toys — Part 10: Organic chemical compounds — Sample preparation and extraction* ^{A1}

EN 71-11, *Safety of toys — Part 11: Organic chemical compounds — Methods of analysis* ^{A1}

EN 622-1, *Fibreboards — Specifications — Part 1: General requirements* ^{A1}

EN 717-1, *Wood-based panels — Determination of formaldehyde release — Part 1: Formaldehyde emission by the chamber method* ^{A1}

EN 61558-2-7, *Safety of power transformers, power supplies, reactors and similar products — Part 2-7: Particular requirements and tests for transformers and power supplies for toys* (IEC 61558-2-7)

EN 61558-2-16, *Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V — Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units* (IEC 61558-2-16)

EN 61672-1, *Electroacoustics — Sound level meters — Part 1: Specifications* (IEC 61672-1)

EN 61672-2, *Electroacoustics — Sound level meters — Part 2: Pattern evaluation tests* (IEC 61672-2)

EN 62115:2005, *Electric toys — Safety* (IEC 62115:2003, modified + A1:2004)

EN ISO 3746:2010, *Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Survey method using an enveloping measurement surface over a reflecting plane* (ISO 3746:2010)

EN ISO 14184-1, *Textiles — Determination of formaldehyde — Part 1: Free and hydrolysed formaldehyde (water extraction method)* (ISO 14184-1) ^{A1}

3 Terms and definitions

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