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BSI Standards Publication

**Child care articles — Table mounted chairs
— Safety requirements and test methods**

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National foreword

This British Standard is the UK implementation of EN 1272:2017. It supersedes BS EN 1272:1998, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CW/1, Safety of child use and child care products.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Artikel für Säuglinge und Kleinkinder - Tischhängesitze
- Sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 17 March 2017.

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European foreword

This document (EN 1272:2017) has been prepared by Technical Committee CEN/TC 252 "Child use and 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of an identical text or by endorsement, at the latest by November 2017, and conflicting national standards shall be withdrawn at the latest by May 2018.

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 1272:1998.

This document has been prepared under a mandate M/527 given to CEN by the European Commission and the European Free Trade Association.

EN 1272:2017 includes the following significant technical changes with respect to EN 1272:1998:

- full rewrite of the standard in hazard based approach;
- updating of definitions;
- updating of requirements and test methods to the latest state of the art adopted on other child care article standards;
- updating of heavy metals requirements and introduction of formaldehyde requirements;
- modification of thermal hazards by addition of requirements for flame propagation;
- introduction of requirements and test methods to prevent feet-first head entrapment;
- updating of restraint system requirements;
- modification of bouncing performance requirements and test method.

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.

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1 Scope

This European Standard specifies safety requirements and test methods for table mounted chairs, intended for children who are able to sit unaided up to a maximum weight of 15 kg.

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*

EN 71-3, *Safety of toys - Part 3: Migration of certain elements*

EN 71-10:2005, *Safety of toys - Part 10: Organic chemical compounds - Sample preparation and extraction*

EN 71-11, *Safety of toys - Part 11: Organic chemical compounds - Methods of analysis*

EN 20105-A03, *Textiles - Tests for colour fastness - Part A03: Grey scale for assessing staining (ISO 105-A03:1993)*

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

EN 622-1, *Fibreboards - Specifications - Part 1: General requirements*

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

EN ISO 2439:2008, *Flexible cellular polymeric materials - Determination of hardness (indentation technique) (ISO 2439:2008)*

3 Terms and definitions

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

3.1

table mounted chair

chair used for children that is intended to be attached to a table

3.2

restraint system

system to restrain the child within the table mounted chair

3.3

waist restraint

part of the restraint system that restrains the child in the waist area

3.4

crotch restraint

part of the restraint system that fits between the child's legs