

## Võimlemisriistad. Trampliinid. Funktsionaalsed ja ohutusnõuded, katsemeetodid

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NATIONAL FOREWORD

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English Version

## Gymnastic equipment - Trampolines - Functional and safety requirements, test methods

Matériel de gymnastique - Trampolines - Exigences  
fonctionnelles et de sécurité, méthodes d'essai

Turngeräte - Trampoline - Funktionelle und  
sicherheitstechnische Anforderungen, Prüfverfahren

This European Standard was approved by CEN on 27 September 2008.

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 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 Management Centre has the same status as the official versions.

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## Foreword

This document (EN 13219:2008) has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational facilities and equipment", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by May 2009, and conflicting national standards shall be withdrawn at the latest by May 2009.

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 supersedes EN 13219:2001.

This European Standard is one of several standards, each of which deals with a particular type or a particular group of gymnastic equipment.

This European Standard is intended to be read in conjunction with EN 913. The equipment should only be used under the supervision of a competent person.

The principal changes from the previous edition of EN 13219 are as follows:

- a) the dimensions and tables have been adapted;
- b) safety requirements and test methods have been completed;
- c) instructions for use and marking have been modified;
- d) clause on warning label has been deleted;
- e) Figures have been changed.

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

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## 1 Scope

This European Standard specifies functional requirements for five types of trampolines (see Clause 3) and specific safety requirements (see Clause 4) in addition to the general safety requirements of EN 913.

This European Standard is applicable to five types of trampolines intended for use under qualified supervision of a competent person as identified in Table 1.

It does not apply to tumble tracks (fast tracks), trampolines and mini-trampolines intended for home use, safety harnesses or other accessories.

## 2 Normative references

The following referenced documents are indispensable for the application 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 913:2008, *Gymnastic equipment — General safety requirements and test methods*

EN 10049, *Measurement of roughness average Ra and peak count RPc on metallic flat products*

## 3 Functional requirements

### 3.1 Classification

Trampolines, mini-trampolines and double mini trampolines shall be classified by the design (types and sizes) as shown in Table 1.

**Table 1 — Types of trampolines**

Type	Size	Description	Example	Table of sizes
1	1, 2 and 3	Trampoline	Figure 1	Table 2
2	1 and 2	Closed ended mini-trampoline	Figure 2	Table 3
3		Open ended mini-trampoline	Figure 3	Table 4
4		Double mini-trampoline	Figure 4	Table 5
5	1,2 and 3	Pit trampoline	Figure 5	Table 6