

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

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and safety requirements, test methods

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 13219:2002 sisaldab Euroopa standardi EN 13219:2001 ingliskeelset teksti.	This Estonian standard EVS-EN 13219:2002 consists of the English text of the European standard EN 13219:2001.
Käesolev dokument on jõustatud 16.01.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 16.01.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

<b>Käsitlusala:</b> This 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 in EN 913, which shall be read in conjunction with this standard.	<b>Scope:</b> This 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 in EN 913, which shall be read in conjunction with this standard.
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**Võtmesõnad:** construction, elastic properties, quality, safety, safety blankets, safety engineering, safety requirements, slide preservation, specification (approval), specifications, sports equipment, stability, storage, strength of materials, testing, trampolins, transport

ICS 97.220.30

**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 2001-04-20.

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 Management Centre or to any CEN member.

The European Standards exist 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 Management Centre has the same status as the official versions.

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**CEN**

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

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## Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 136 "Sports, playground and other recreational 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 November 2001, and conflicting national standards shall be withdrawn at the latest by November 2001.

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

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

## 1 Scope

This 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 in EN 913, which shall be read in conjunction with this standard.

This standard is applicable to five types of trampolines intended for use under supervision 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

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies (including amendments).

EN 913 : 1996

Gymnastic equipment – General safety requirements and test methods

## 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**

Type	Size	Description	Example
1	1, 2 and 3	Trampoline	figure 1
2	1 and 2	Closed ended mini-trampoline	figure 2
3		Open ended mini-trampoline	figure 3
4		Double mini-trampoline	figure 4
5		Pit trampoline	figure 9