EESTI STANDARD EVS-EN 916:2003

Võimlemisriistad. Saltovarustus. Funktsionaalsed ja ohutusnõuded, katsemeetodid

Gymnastic equipment - Vaulting boxes - Functional and safety requirements, test methods

EESTI STANDARDIKESKUS

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 916:2003 sisaldab Euroopa standardi EN 916:2003 ingliskeelset teksti. Käesolev dokument on jõustatud 15.04.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 916:2003 consists of the English text of the European standard EN 916:2003. This document is endorsed on 15.04.2003 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: This European Standard specifies functional requirements (see clause 3) and specific safety requirements for five types of vaulting boxes (see Table 1) in addition to the general safety requirements in EN 913	**Scope:** This European Standard specifies functional requirements (see clause 3) and specific safety requirements for five types of vaulting boxes (see Table 1) in addition to the general safety requirements in EN 913

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Võtmesõnad:

EUROPEAN STANDARD
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English version

Gymnastic equipment – Vaulting boxes

Requirements and test methods including safety

Matériel de gymnastique – Plints – Exigences et méthodes d'essai y compris la sécurité

Turngeräte – Sprungkästen – Anforderungen und Prüfverfahren einschließlich Sicherheit

This European Standard was approved by CEN on 2002-11-28.

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.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, the Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

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

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Contents

Foreword

This document (EN 916:2003) has been prepared by 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 September 2003, and conflicting national standards shall be withdrawn at the latest by September 2003.

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

This document supersedes EN 916:1996. The modifications of this second edition refer to the editorial rewording of the scope and to the reduction of the force for testing the stability from 40 % of the self weight to 20 % and from a minimum of 90 N to 70 N.

This was necessary as the formula of EN 913 proved not to be applicable for vaulting boxes.

This European Standard should be read in conjunction with EN 913.

In this European Standard the annex A is informative.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies functional requirements (see clause 3) and specific safety requirements for five types of vaulting boxes (see Table 1) in addition to the general safety requirements in EN 913.

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 Requirements

3.1 Classification

Vaulting boxes shall be classified by the design (types) as shown in Table 1.

Table 1 — Types

Type	Description	Example
1	rectangular vaulting box with individual box-sections and padded top box	Figure A.1
2	rectangular mini vaulting box with padded top	Figure A.2
3	pyramidal vaulting box with individual box sections and padded top box	Figure A.3
4	padded vaulting tables with supported frame	Figure A.4
5	vaulting box or table with any other design which fulfils the safety requirements of this standard and dimensions of padded top surface	Table 2

3.2 Dimensions

Top surfaces of vaulting boxes shall comply with the dimensions specified in Table 2.

Table 2 — Dimensions of top surfaces

Dimensions in millimetres

Range	Length l	Width b
maximum	1 605	705
minimum	395	395