# Playing field equipment - Volleyball equipment - Functional and safety requirements, test methods

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### **EESTI STANDARDI EESSÕNA**

### **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN
1271:2004 sisaldab Euroopa standardi EN
1271:2004 + AC:2005 ingliskeelset teksti.

This Estonian standard EVS-EN 1271:2004 consists of the English text of the European standard EN 1271:2004 + AC:2005.

Käesolev dokument on jõustatud 23.11.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

This document is endorsed on 23.11.2004 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.

### Käsitlusala:

This European Standard specifies the functional requirements (see clause 3) and the safety requirements (see clause 4) for volleyball equipment. This European Standard is applicable to 2 types and 3 classes of volleyball equipment (see 3.1) which are used indoors and outdoors

### Scope:

This European Standard specifies the functional requirements (see clause 3) and the safety requirements (see clause 4) for volleyball equipment. This European Standard is applicable to 2 types and 3 classes of volleyball equipment (see 3.1) which are used indoors and outdoors

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### EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

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### English version

## Playing field equipment - Volleyball equipment - Functional and safety requirements, test methods

Equipements de jeux - Equipements de volley-ball - Exigences fonctionnelles et de sécurité, méthodes d'essai Spielfeldgeräte - Volleyballgeräte - Funktionelle und sicherheitstechnische Anforderungen, Prüfverfahren

This European Standard was approved by CEN on 24 June 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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### **Foreword**

This document (EN 1271:2004) has been prepared by Technical Committee CEN/TC 136 "Sport, 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 March 2005, and conflicting national standards shall be withdrawn at the latest by March 2005.

This document supersedes EN 1271:1998.

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

### 1 Scope

This document specifies the functional requirements (see Clause 3) and the safety requirements (see Clause 4) for volleyball equipment.

This document is applicable to 2 types and 3 classes of volleyball equipment (see 3.1) which are used indoors and outdoors.

This document is not applicable to beach volleyball.

### 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 913:1996, Gymnastic equipment — General safety requirements and test methods

EN ISO 1806, Fishing nets — Determination of mesh breaking force of netting (ISO 1806:2002)

prEN ISO 2307, Fibre ropes — Determination of certain physical and mechanical properties (ISO/DIS 2307:2003)

EN ISO 13934-1, Textiles — Tensile properties of fabrics — Part 1: Determination of maximum force and elongation at maximum force using the strip method (ISO 13934-1:1999)

ISO 3108, Steel wire ropes for general purposes — Determination of actual breaking load

### 3 Requirements

### 3.1 Classification

Volleyball equipment shall be classified by the design (types) and the intended level of the sport (classes) as shown in Tables 1 and 2.

Table 1 — Types

Туре	Description	Example
1	with ground sockets/fixings	Figure 1
2	with floor fixings	Figure 2

Table 2 — Classes

Class	Description		
Α	International competitions <sup>a</sup>		
В	national competitions <sup>b</sup>		
С	practice and school sports		

a in line with the FIVB (Fédération Internationale de Volleyball) rules

#### 3.2 Dimensions

Volleyball equipment Classes A and B shall comply with the dimensions shown in Figure 1.

b in line with the rules of the national volleyball federations