

**Spordiväljakuvärustus. Väravpalliväravad.
Funktsionaalsed ja ohutusnõuded,
katsemeetodid**

Playing field equipment - Handball goals - Functional and safety requirements, test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 749:2004 sisaldab Euroopa standardi EN 749:2004 + AC:2005 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.11.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 749:2004 consists of the English text of the European standard EN 749:2004 + AC:2005.</p> <p>This document is endorsed on 23.11.2004 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
--	---

<p>Käsitlusala: This standard specifies the functional requirements for 2 types (see clause 3) and the safety requirements (see clause 4) for handball and indoor hockey goals. It is applicable to handball goals for training and competition.</p>	<p>Scope: This standard specifies the functional requirements for 2 types (see clause 3) and the safety requirements (see clause 4) for handball and indoor hockey goals. It is applicable to handball goals for training and competition.</p>
---	---

ICS 97.220.30, 97.220.40

Võtmesõnad: mõõtmed, märgistus, ohutus, spordivarustus, spordivõrgud, sport, tehnilised andmed, testimine, tähistus, väravad, väravpall

English version

Playing field equipment - Handball goals - Functional and safety requirements, test methods

Equipements de jeux - Buts de handball - Exigences fonctionnelles et de sécurité, méthodes d'essai

Spielfeldgeräte - Handballtore - 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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Requirements	4
3.1 Classification.....	4
3.2 Dimensions.....	4
3.3 Material	7
3.4 Design	7
3.4.1 Goal frame	7
3.4.2 Nets	7
3.4.3 Ground sockets.....	8
4 Safety requirements	8
4.1 General requirements.....	8
4.2 Goal frame	8
4.3 Strength	8
4.4 Stability	9
4.5 Net supporting brackets	9
4.6 Net fixings.....	9
4.7 Frame entrapment.....	9
5 Test methods.....	9
5.1 General.....	9
5.2 Determination of strength.....	9
5.3 Determination of stability.....	9
6 Assembly, installation and maintenance instruction.....	9
7 Warning label	11
8 Marking	11
Annex A (informative) Examples of foundations	12
Bibliography	13

Foreword

This document (EN 749:2004) 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 March 2005, and conflicting national standards shall be withdrawn at the latest by March 2005.

This document supersedes EN 749:1995 + A1:1998.

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 for 2 types (see Clause 3) and the safety requirements (see Clause 4) for handball and indoor hockey goals.

It is applicable to handball goals for training and competition.

NOTE Goals according to this document can also be used for indoor football.

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 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)*

3 Requirements

3.1 Classification

Handball goals shall be classified by design (types) as shown in Table 1.

Table 1 — Types

Type	Description
1	Handball goal with ground sockets, see Figure 1
2	Freestanding handball goal, see Figure 2

3.2 Dimensions

Handball goals shall comply with the dimensions shown in Figure 2.