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

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 749:2000 sisaldb Euroopa standardi EN 749:1995+A1:1998 ingliskeelset teksti.	This Estonian standard EVS-EN 749:2000 consists of the English text of the European standard EN 749:1995+A1:1998.
Standard on kinnitatud Eesti Standardikeskuse 18.02.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 18.02.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kätesaadavaks tegemise kuupäev on .	Date of Availability of the European standard text .
Standard on kätesaadav Eesti standardiorganisatsionist.	The standard is available from Estonian standardisation organisation.

**ICS** 97.220.30

Võtmesõnad: mõõtmned, märgistus, ohutus, spordivarustus, spordivõrgud, sport, tehnilised andmed, testimine, tähistus, värvavad, värvapall,

Inglisekeelsed võtmesõnad: designation, dimensions, goals, handball, marking, safety, specifications, sports, sports equipment, sports nets, tests,

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 749:1995+A1**

April 1998

ICS 97.220.30; 97.220.40

Descriptors: sports, handball, sports equipment, goals, sports nets, specifications, designation, dimensions, safety, tests, marking

English version

**Playing field equipment - Handball goals - Functional and safety requirements, test methods (including amendment 1:1998)**

Equipement de jeux - Buts de handball - Exigences fonctionnelles et de sécurité, méthodes d'essai  
(amendement 1:1998, inclus)

Spielfeldgeräte - Handballtore - Funktionelle und sicherheitstechnische Anforderungen, Prüfverfahren  
(einschließlich Änderung 1:1998)

This amendment A1 modifies the European Standard EN 749:1995; it was approved by CEN on 23 March 1998.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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 amendment 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.

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Contents

	Page
Foreword .....	2
1 Scope .....	3
2 Normative references .....	3
3 Requirements .....	3
4 Safety requirements .....	7
5 Test methods .....	8
6 Assembly instructions .....	8
7 Warning label .....	10
8 Marking .....	10
Annex A (informativ) Examples of foundations .....	11

## Foreword

This Amendment EN 749:1995+A1:1998 to EN 749:1995 has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational equipment", the secretariat of which is held by DIN.

This Amendment to the European Standard EN 749:1995 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 1998, and conflicting national standards shall be withdrawn at the latest by October 1998.

This European Standard replaces EN 749:1995.

The amendment 1 to EN 749:1995 added the requirement and test method regarding strength in EN 748 and the additional requirement regarding steel cup hooks have been implemented in this standard as well.

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 the functional requirements for 2 types (see clause 3) and the safety requirements (see clause 4) for handball goals.

It is applicable to handball goals for training and competition.

NOTE: Goals according to this standard can also be used for indoor football and indoor hockey.

## 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.

prEN 1176-1

Playground equipment – Part 1: General safety requirements and test methods

EN 22768-1

General tolerances – Part 1: Tolerances for linear and angular dimensions without individual tolerance indications (ISO 2768-1 : 1989)

ISO 2062

Textiles – Yarns from packages – Determination of single-end breaking force and elongation at break

ISO 2307

Ropes – Determination of certain physical and mechanical properties

## 3 Requirements

### 3.1 Classification

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

Table 1: Types

Type	Description
1	Handball goal with ground sockets
2	Freestanding handball goal

### 3.2 Dimensions

Handball goals shall comply with the dimensions shown in figures 1 and 2.

General tolerances: ISO 2768 – v.