



BSI Standards Publication

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

This is a preview of "BS EN 748:2013+A1:20...". [Click here to purchase the full version from the ANSI store.](#)

National foreword

This British Standard is the UK implementation of EN 748:2013+A1:2018. It supersedes BS EN 748:2013, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment 1 is indicated by **A1** **A1**.

Incorrectly used goals can be dangerous, so the use of suitable goals must always be of paramount importance to all organizations and individuals responsible for the provision of goals. To minimize the risk of hazardous goals being used, a series of British (European) Standards have been developed. The standards cover goals used for competition, training and recreational play in indoor and outdoor areas, including sports stadiums, sports grounds, educational establishments, commercial facilities and public recreational spaces. The standards specify the functional and safety requirements for all types of socketed and portable (freestanding) goals.

Details of the various standards and guidance on how to determine what type of goal is most appropriate for any specific venue are given in the National Annex NA at the rear of this standard.

The UK participation in its preparation was entrusted to Technical Committee SW/136/22, Sports, Playground and other Recreational Equipment - Gymnasium and Playing Field Equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
28 February 2018	Implementation of CEN amendment A1:2018
31 March 2018	Correction made to Table NA.1 in National Annex
31 May 2018	National Annex replaced

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

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

Spielfeldgeräte - Fußballtore - Funktionelle und sicherheitstechnische Anforderungen, Prüfverfahren

This European Standard was approved by CEN on 14 March 2013 and includes Amendment 1 approved by CEN on 10 June 2017.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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



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Foreword

This document (EN 748:2013+A1:2018) has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational facilities and 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 July 2018, and conflicting national standards shall be withdrawn at the latest by July 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document includes Amendment 1 approved by CEN on 10 June 2017.

This document supersedes A1 EN 748:2013 A1.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

In relation to EN 748:2004, the following main amendments have been made:

- Normative references have been updated.
- Figure 3 and Figure 4 have been updated.

A1 — Scope is harmonized with the new standard EN 16579:2018. A1

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

1 Scope

This document specifies the functional requirements for 4 types and 2 sizes (see Clause 3) and the safety requirements (see Clause 4) for football goals.

It is applicable to football goals for training and competition in outdoor sports facilities and indoor arenas.

A1 The following football goals are excluded:

- a) EN 16579: goals with a size of 5,00 m × 2,00 m and 7,32 m × 2,44 m and with a total weight of ≥ 10 kg and ≤ 42 kg (total weight includes net, net fixing and any permanently attached anchoring or stabilizing system);
- b) EN 16664: (lightweight goals). **A1**

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

A1 EN 16579:2018, *Playing field equipment — Portable and permanent socketed goals — Functional and safety requirements and test methods*

EN 16664, *Playing field equipment — Lightweight goals — Functional, safety requirements and test methods* **A1**

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

EN ISO 2307, *Fibre ropes — Determination of certain physical and mechanical properties (ISO 2307)*

3 Requirements for sizes 7,32 m × 2,44 m and 5,00 m × 2,00 m

3.1 Classification

Football goals shall be classified by the design (types and sizes) as shown in Table 1.

Table 1 — Types

Dimensions in metres

Type	Size <i>l × h</i>	Description
1	7,32 × 2,44 5,00 × 2,00	Football goal with sockets, net supporting pole with sockets
2	7,32 × 2,44 5,00 × 2,00	Football goal with net supports and ground sockets
3	7,32 × 2,44 5,00 × 2,00	Freestanding football goal with ground fixings
4	7,32 × 2,44 5,00 × 2,00	Freestanding football goal with counterweight