

DIN EN 749

ICS 97.220.30

Supersedes
DIN EN 749:2004-12

**Playing field equipment –
Handball goals –
Functional and safety requirements, test methods
English version of DIN EN 749:2004 + AC:2005**

Spielfeldgeräte –
Handballtore –
Funktionelle und sicherheitstechnische Anforderungen, Prüfverfahren
Englische Fassung DIN EN 749:2004 + AC:2005

Document comprises 16 pages

Start of validity

This standard is valid from 1 January 2006.

National foreword

This standard includes safety requirements within the meaning of the *Geräte- und Produktsicherheitsgesetz*) (German Equipment and Consumer Goods Safety Law).

This standard has been prepared by CEN/TC 136 'Sports, playground and other recreational equipment' (Secretariat: Germany).

The responsible German body involved in its preparation was the *Normenausschuss Sport- und Freizeitgerät* (Sports Equipment Standards Committee), Technical Committee 1.2 *Turngeräte, Matten und Spielfeldgeräte*.

Handball goals as specified in this standard fall within the scope of the *Geräte- und Produktsicherheitsgesetz*. Once compliance with the safety requirements specified therein has been verified by an accredited test house designated by the *Bundesminister für Wirtschaft und Arbeit* (German Federal Minister of Labour and Economics), the handball goal may be marked with the symbol *GS* (= *geprüfte Sicherheit*, safety tested).

Corrigendum AC:2005 has been integrated in this standard, and is marked by a vertical line in the left margin.

Amendments

This standard differs from the February 1999 edition as follows:

- a) The standard has been editorially revised from the European perspective.
- b) In figure 1, the dimensions of the concrete block have been omitted.
- c) In the list of the parts of a goal, a 'weighted line' has been included as an alternative to a 'bottom back bar'.
- d) In subclause 3.4.2.1, the second sentence concerning the mesh size has been deleted.
- e) In table 2, the length and height of the net have been altered.
- f) In table 3, the mesh breaking strength has been included, and the values and test procedure modified accordingly; the breaking strength of the net yarn has been placed in brackets.
- g) In subclause 4.6, 'steel' net hooks have been replaced by 'metal' net hooks, and the third paragraph concerning external openings has been revised.
- h) Subclause 4.7 has been revised in line with EN 913.
- i) In subclause 5.1, conditioning has been changed to 1 h at $(20 \pm 5) ^\circ\text{C}$.
- j) Clause 6 has been revised and extended.

Compared with the December 2004 edition of DIN EN 749, the following amendment has been made:

- a) In subclause 3.4.2.3, changes have been made to the final paragraph.

Previous editions

DIN 7897: 1977-11, 1990-07

DIN EN 749: 1996-02, 1999-02, 2004-12