

# Gymnastic equipment — General safety requirements and test methods

The European Standard EN 913 : 1996 has the status of a  
British Standard

ICS 97.220.30

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# Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee SW/14, Gymnasium and sports equipment, upon which the following bodies were represented:

- All England Women's Hockey Association
- Association of County Councils
- British Amateur Gymnastics Association
- British Athletic Federation
- British Sports and Allied Industries Federation
- Central Council of Physical Recreation
- Consumer Policy Committee of BSI
- English Basketball Association
- Home Office
- Institute of Trading Standards Administration
- Physical Education Association
- Sports Council
- Sports Hall and Fitness Equipment Association

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## Amendments issued since publication

| Amd. No. | Date | Text affected |
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The following BSI references relate to the work on this standard:  
Committee reference SW/14  
Draft for comment 92/47657 DC

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# National foreword

This British Standard has been prepared by Technical Committee SW/14 and is the English language version of EN 913 : 1996 *Gymnasium equipment — General safety requirements and test methods*, published by the European Committee for Standardization (CEN). It supersedes BS 1892 : Part 1 : 1986, which will be amended by 31 December 1997 to limit its scope to boxing rings and practice and games netting and supporting trackways. This is necessary to ensure that the following standards, which are not being revised in CEN, retain valid cross-references to BS 1892 : Part 1.

- BS 1892 : Section 2.6 *Gymnasium equipment*  
 Part 2 *Particular requirements*  
 Section 2.6 *Specification for boxing rings*
- BS 1892 : Section 2.11 *Gymnasium equipment*  
 Part 2 *Particular requirements*  
 Section 2.11 *Specification for practice and games netting and supporting trackways*

It will also ensure that cross-references to BS 1892 : Part 1 in the following standard remain valid while CEN is preparing standards to replace it:

- BS 1892 : Section 2.10 *Gymnasium equipment*  
 Part 2 *Particular requirements*  
 Section 2.10 *Specification for safety requirements for mats, mattresses and landing areas*

BS EN 913 specifies safety requirements that are generally applicable to gymnastic equipment. For particular types of equipment, these requirements are supplemented or modified by requirements of particular standards. These particular standards have not been developed as Parts of EN 913, but have been independently numbered. Particular care should be taken to ensure that an appropriate combination of standards is used. Special care is required in applying this general standard alone to equipment for which no particular standard has yet been published.

## Cross-references

| Publication referred to | Corresponding British Standard                                                                                                                                                                                          |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EN 292-1 : 1991         | BS EN 292 <i>Safety of machinery — Basic concepts, general principles for design</i><br>Part 1 : 1991 <i>Basic terminology, methodology</i><br>DD ENV 1991 <i>Eurocode 1: Basis of design and actions on structures</i> |
| ENV 1991-2-1 : 1995     | Part 2.1 : 1996 <i>Actions on structures — Densities, self-weight and imposed loads</i>                                                                                                                                 |
| ENV 1991-2-3 : 1995     | Part 2.3 : 1996 <i>Actions on structures — Snow loads</i>                                                                                                                                                               |
| ISO 6487 : 1987         | BS AU 228 <i>Impact tests on road vehicles</i><br>Part 1 : 1989 <i>Specification for measurement techniques and general instrumentation</i>                                                                             |

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

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Descriptors: sports equipment, gymnastic equipment, safety, accident prevention, specifications, stability, tests, marking

English version

## Gymnastic equipment — General safety requirements and test methods

Matériel de gymnastique —  
Exigences générales de sécurité et  
méthodes d'essai

Turngeräte —  
Allgemeine sicherheitstechnische Anforderungen  
und Prüfverfahren

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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.

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European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

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