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BSI Standards Publication

**Gymnastic equipment – Parallel bars and
combination asymmetric/parallel bars –
Requirements and test methods including safety**

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National foreword

This British Standard is the UK implementation of EN 914:2020. It supersedes BS EN 914:2008, which is withdrawn.

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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English Version

Gymnastic equipment - Parallel bars and combination asymmetric/parallel bars - Requirements and test methods including safety

Matériel de gymnastique - Barres parallèles et barres parallèles/asymétriques combinées - Exigences et méthodes d'essai y compris de sécurité

Turngeräte - Barren und kombinierte Stufenbarren/Barren - Anforderungen und Prüfverfahren einschließlich Sicherheit

This European Standard was approved by CEN on 20 April 2020.

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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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 914:2020) 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of an identical text or by endorsement, at the latest by November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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

This document supersedes EN 914:2008.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This European Standard is one of several standards, each of which deals with a particular type or a particular group of gymnastic equipment.

The principal changes from the previous edition of EN 914 are as follows:

- a) adopting a new type (type 3) in Table 1 and Table 2 in conjunction with corresponding numeric values;
- b) dimension in Figure 1 adapted.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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1 Scope

This document specifies functional requirements (see Clause 4) and specific safety requirements in addition to the general safety requirements in EN 913 (see Clause 5), which is read in conjunction with this standard.

This document is applicable to three types of parallel bars (see Table 1) intended for use under supervision of a competent person.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 913, *Gymnastic equipment - General safety requirements and test methods*

EN 12503-1, *Sports mats - Part 1: Gymnastic mats, safety requirements*

EN 12503-4:2016, *Sports mats - Part 4: Determination of shock absorption*

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

4 Requirements

4.1 Classification

Parallel bars and combination asymmetric parallel bars shall be classified by the design (types and sizes) as shown in Table 1.

Table 1 — Types

| Type | Size | Description |
|---|---------|--------------------------------------|
| 1 | 1 and 2 | parallel bars |
| 2 | — | combination asymmetric/parallel bars |
| 3a | — | competition parallel bars |
| ^a According to the actual rules of FIG (Fédération Internationale de Gymnastique). | | |