

STN	<p style="text-align: center;">Gymnastické náradie Paralelné bradlá a bradlá s odlišnou výškou žrdí Požiadavky a skúšobné metódy vrátane bezpečnosti</p>	<p style="text-align: center;">STN EN 914</p>
		94 0325

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

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola označená vo Vestníku ÚNMS SR č. 10/20

Obsahuje: EN 914:2020

Oznámením tejto normy sa ruší
STN EN 914 (94 0325) z apríla 2009

131470

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 914

May 2020

ICS 97.220.30

Supersedes EN 914:2008

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.

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, 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 United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents

	Page
European foreword.....	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	5
4 Requirements	5
4.1 Classification.....	5
4.2 Dimensions.....	6
4.3 Protection against damaging the floor	7
4.4 Gap between the longitudinal/cross member.....	7
4.5 Transport equipment	8
5 Safety requirements.....	8
5.1 General requirements	8
5.2 Clear path between uprights.....	8
5.3 Entrapment	8
5.4 Stability	8
5.5 Vertical stiffness and residual deflection.....	8
5.6 Strength	8
5.7 Rigidity of framework	9
6 Test methods	9
6.1 General.....	9
6.2 Determination of the clear path between uprights	9
6.2.1 Principle	9
6.2.2 Apparatus.....	9
6.2.3 Procedure.....	9
6.2.4 Expression of results.....	9
6.3 Determination of stability and rigidity	10
6.3.1 Principle	10
6.3.2 Apparatus.....	10
6.3.3 Test temperature	10
6.3.4 Procedure.....	10
6.3.5 Expression of results.....	11
6.4 Determination of stiffness and residual deflection	11
6.4.1 Principle	11
6.4.2 Apparatus.....	11
6.4.3 Test temperature	11
6.4.4 Procedure.....	11
6.4.5 Expression of results.....	11
6.5 Determination of strength	11
6.5.1 Principle	11
6.5.2 Apparatus.....	11
6.5.3 Test temperature	11
6.5.4 Procedure.....	11
6.5.5 Expression of results.....	12
7 Instructions for use	12

8 Marking	12
Annex A (informative) Example of a cross section of equipment.....	13
Bibliography	14

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.

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*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN