

STN	Gymnastické náradie Všeobecné bezpečnostné požiadavky a skúšobné metódy	STN EN 913+A1 94 0324
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Gymnastic equipment - General safety requirements and test methods

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/21

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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

This European Standard was approved by CEN on 22 July 2018 and includes Amendment 1 approved by CEN on 17 February 2021.

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.


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

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

EN 913:2018+A1:2021 (E)

Contents		Page
European foreword		3
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Risk assessment	6
5	General safety requirements	6
5.1	Materials	6
5.2	Surface finish	7
5.3	Entrapment	8
5.3.1	Gaps and shearing/crushing points	8
5.3.2	Transport system	9
5.3.3	Floor fixings	9
5.4	Stability and strength	9
5.4.1	General	9
5.4.2	Stability	9
5.4.3	Strength	9
5.5	Adjustment devices	9
5.6	Shock absorption of top padding	9
5.7	Friction and abrasion	10
5.8	Ergonomics	10
6	Marking	10
7	Manufacturer Instructions	10
Annex A (normative)  Determination of entrapment		11
Annex B (normative) Mechanical loading for determination of stability and strength		15
Annex C (normative) Determination of shock absorption of padding		19
Bibliography		21

European foreword

This document (EN 913:2018+A1:2021) 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 March 2022, and conflicting national standards shall be withdrawn at the latest by March 2022.

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 A1 EN 913:2018 A1.

This document is one of several standards, each of which deals with a particular type or a particular group of gymnastic equipment. Gymnastic equipment of any type not covered by a relevant European Standard is covered by this general standard.

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

This document includes Amendment 1 approved by CEN on 17 February 2021.

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

The principal changes from the previous edition of EN 913 are as follows:

- a) Scope has been concretised by adding sports equipment;
- b) Term “hazard” modified according to EN ISO 12100:2010;
- c) Term “risk” added according to EN ISO 12100:2010;
- d) References to relevant European Directives added;
- e) Risk of “fire” has been deleted, as it is not relevant for gymnastic equipment;
- f) New Subclause 5.1 “Material” added;
- g) Requirements regarding entrapment have been harmonized with EN 1176-1:2017;
- h) Entrapment requirement for floor fixings has been added;
- i) New Subclause 5.7 “Friction and abrasion” added;
- j) New Subclause 5.8 “Ergonomics” added;
- k) In Clause 6 a reference to the relevant European Standard on Gymnastic equipment was added;

EN 913:2018+A1:2021 (E)

- l) New Clause 7 “Manufactures instructions” has been added;
- m) Body mass for multiple use has been modified according to CEN ISO/TR 7250-2;
- n) New “Bibliography” added.

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 general safety requirements and test methods for all pieces of gymnastic and sports equipment and for all pieces of equipment for the use of physical education, training and competition, intended for use supervised by a competent person and not specified in other, individual standards and/or federation rules.

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 1991-1-1, *Eurocode 1: Actions on structures - Part 1-1: General actions - Densities, self-weight, imposed loads for buildings*

EN 1991-1-3, *Eurocode 1 - Actions on structures - Part 1-3: General actions - Snow loads*

EN 1991-1-4, *Eurocode 1: Actions on structures - Part 1-4: General actions - Wind actions*

EN 1991-1-5, *Eurocode 1: Actions on structures - Part 1-5: General actions - Thermal actions*

EN ISO 12100:2010, *Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)*

ISO 6487, *Road vehicles — Measurement techniques in impact tests — Instrumentation*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN