

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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## 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of an identical text or by endorsement, at the latest by March 2022, and conflicting national standards shall be withdrawn at the latest by March 2022.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;