

Stacionárne tréningové zariadenia Časť 8: Šliapacie a stúpacie zariadenia a simulátory výstupu do schodov Ďalšie špecifické bezpečnostné požiadavky a skúšobné metódy (ISO 20957-8: 2017)

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Stationary training equipment - Part 8: Steppers, stairclimbers and climbers - Additional specific safety requirements and test methods (ISO 20957-8:2017)

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

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Équipement d'entraînement fixe - Partie 8: Monteescaliers, escalators et simulateurs d'escalade -Exigences spécifiques de sécurité et méthodes d'essai supplémentaires (ISO 20957-8:2017) Stationäre Trainingsgeräte - Teil 8: Stepper, Treppensteiggeräte und Climber - Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren (ISO 20957-8:2017)

This European Standard was approved by CEN on 9 October 2017.

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EN ISO 20957-8:2017 (E)

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European foreword

This document (EN ISO 20957-8:2017) has been prepared by Technical Committee ISO/TC 83 "Sports and other recreational facilities and equipment" in collaboration with 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of an identical text or by endorsement, at the latest by June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.

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.

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Endorsement notice

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INTERNATIONAL STANDARD

ISO 20957-8

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Stationary training equipment —

Part 8:

Steppers, stairclimbers and climbers
— Additional specific safety
requirements and test methods

Équipement d'entraînement fixe —

Partie 8: Monte-escaliers, escalators et simulateurs d'escalade — Exigences spécifiques de sécurité et méthodes d'essai supplémentaires



ISO 20957-8:2017(E)



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

ISO 20957-8 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 136, *Sports, playground and other recreational facilities and equipment,* in collaboration with ISO Technical Committee TC 83, *Sports and other recreational facilities and equipment,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 20957-8:2005), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the Scope has been simplified;
- the formulation has been aligned to ISO 20957-1;
- <u>Clause 5</u> has been specified and restructured;
- <u>Clause 6</u> has been specified and restructured.

A list of all parts in the ISO 20957 series can be found on the ISO website.

Stationary training equipment —

Part 8:

Steppers, stairclimbers and climbers — Additional specific safety requirements and test methods

1 Scope

This document specifies safety requirements for stepper, stairclimber and climber machines (hereafter called training equipment) performed from either a standing or sitting position. The requirements are in addition to the general safety requirements of ISO 20957-1, with which this document is intended to be read in conjunction.

This document is applicable to stationary training equipment type stepper, stairclimber and climber training equipment, within classes S and H. Additional requirements are provided for accuracy class A.

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.

ISO 4649:2010, Rubber, vulcanized or thermoplastic — Determination of abrasion resistance using a rotating cylindrical drum device

ISO 20957-1, Stationary training equipment — Part 1: General safety requirements and test methods

EN 71-1, Safety of toys — Part 1: Mechanical and physical properties

koniec náhľadu – text ďalej pokračuje v platenej verzii STN