

SLOVENSKI STANDARD SIST EN ISO 20957-9:2017

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Nepremična oprema za vadbo - 9. del: Pedalniki, dodatne posebne varnostne zahteve in preskusne metode (ISO 20957-9:2016)

Stationary training equipment - Part 9: Elliptical trainers, additional specific safety requirements and test methods (ISO 20957-9:2016)

Stationäre Trainingsgeräte - Teil 9: Ellipsen-Trainer, zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren (ISO 20957-9:2016)

Équipement d'entraînement fixe - Partie 9: Appareils d'entraînement elliptiques, exigences spécifiques de sécurité et méthodes d'essai supplémentaires (ISO 20957-9:2016)

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Stationary training equipment - Part 9: Elliptical trainers, additional specific safety requirements and test methods (ISO 20957-9:2016)

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Stationäre Trainingsgeräte - Teil 9: Ellipsen-Trainer, zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren (ISO 20957-9:2016)

This European Standard was approved by CEN on 14 August 2016.

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EN ISO 20957-9:2016 (E)

Contents	Page
Euronean foreword	

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<u>SIST EN ISO 20957-9:2017</u> https://standards.iteh.ai/catalog/standards/sist/459b8901-3a55-4054-bf53-3ed12f2b79cd/sist-en-iso-20957-9-2017

European foreword

This document (EN ISO 20957-9:2016) 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of an identical text or by endorsement, at the latest by May 2017, and conflicting national standards shall be withdrawn at the latest by May 2017.

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

This document supersedes EN 957-9:2003.

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

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

SISTEN ISO 20957-9:2017

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The text of ISO 20957-9:2016 has been approved by CEN as EN ISO 20957-9:2016 without any modification.

SIST EN ISO 20957-9:2017

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Stationary training equipment —

Part 9:

Elliptical trainers, additional specific safety requirements and test methods

Équipement d'entraînement fixe —

iTeh STPartie 9: Appareils d'entraînement elliptiques, exigences spécifiques de sécurité et méthodes d'essai supplémentaires (standards.iteh.ai)

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ISO 20957-9:2016(E)

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Contents		Page	
Fore	eword		iv
Intr	oductio	1	vi
1	Scope		1
2		native references	
3		s and definitions	
4		ification	
5		y requirements	
	5.1 5.2	General Squeeze and shear points of external construction within the accessible area	
	5.2	Temperature rise of external construction	4 1
	5.4	Handlebars	4
	5.1	5.4.1 Movable handlebars	
		5.4.2 Non-movable handlebars	
		5.4.3 Seat handlebars	
	5.5	Footplatforms	5
		5.5.1 Non-slip surface	
		5.5.2 Guard	
	5.6	Stability	
	5.7	Endurance STANDARD PREVIEW Seat system	5
	5.8 5.9	Additional requirements for class \(\lambda \)	5 5
	5.10	Additional requirements for class As	6
	5.11	Additional requirements for class C	6
	5.12	Additional instructions for use 20957-9:2017	6
	5.13	Additional requirements for class C Additional instructions for fise SO 20957-9:2017 Additional warnings ai/catalog/standards/sist/459b8901-3a55-4054-bf53- 3ed12f2b79cd/sist-en-iso-20957-9-2017	6
6	Test 1	3ed12i2b79cd/sist-ei-iso-20937-9-2017 nethods	6
	6.1	General	
		6.1.1 Dimensional check	6
		6.1.2 Visual examination	
		6.1.3 Performance test	
	6.2	Testing of squeeze and shear points	
	6.3 6.4	Testing of temperature rise Testing of intrinsic loading	
	6.5	Testing of handlebars	
	0.5	6.5.1 Movable handlebars	
		6.5.2 Non-movable handlebars	
		6.5.3 Seat handlebars	9
	6.6	Testing of stability	
	6.7	Endurance testing	
		6.7.1 Speed-independent elliptical trainers	
	6.0	6.7.2 Speed-dependent elliptical trainers	
	6.8	Testing of seat system	
	6.9	Testing of additional requirements for class A	
		6.9.2 Speed-independent elliptical trainers	
		6.9.3 Speed-dependent elliptical trainers	
	6.10	Testing of power repeatability for class B	
	6.11	Testing of friction	
7	Test 1	eport	
pipi	iograph	V	14

ISO 20957-9:2016(E)

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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 83, Sports and other recreational facilities and equipment.

SIST EN ISO 20957-9:2017

ISO 20957-9 was prepared by Technical Committee ISO/TC/83) Sports and other recreational facilities and equipment and by Technical Committee CEN/TC-136, Sports, playground and other recreational facilities and equipment in collaboration.

This second edition cancels and replaces the first edition (ISO 20957-9:2005), which has been technically revised. The main changes are as follows:

- a) publication as an EN ISO;
- b) formulation aligned with ISO 20957-1;
- c) <u>Clause 5</u> specified and restructured;
- d) Clause 6 specified and restructured;
- e) Normative references updated.

ISO 20957 consists of the following parts, under the general title, *Stationary training equipment*:

- Part 1: General safety requirements and test methods
- Part 2: Strength training equipment, additional specific safety requirements and test methods
- Part 4: Strength training benches, additional specific safety requirements and test methods
- Part 5: Pedal crank training equipment, additional specific safety requirements and test methods
- Part 6 Treadmills, additional specific safety requirements and test methods
- Part 7: Rowing machines, additional specific safety requirements and test methods
- Part 8: Steppers, stairclimbers and climbers Additional specific safety requirements and test methods

ISO 20957-9:2016(E)

- Part 9: Elliptical trainers, additional specific safety requirements and test methods
- Part 10: Exercise bicycles with a fixed wheel or without freewheel, additional specific safety requirements and test methods

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