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Second edition
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Stationary training equipment —

Part 9:

Elliptical trainers, additional specific safety requirements and test methods

Équipement d'entraînement fixe —

Partie 9: Appareils d'entraînement elliptiques, exigences spécifiques de sécurité et méthodes d'essai supplémentaires



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Contents

| | Page |
|---|-----------|
| Foreword | iv |
| Introduction | vi |
| 1 Scope | 1 |
| 2 Normative references | 1 |
| 3 Terms and definitions | 1 |
| 4 Classification | 2 |
| 5 Safety requirements | 4 |
| 5.1 General..... | 4 |
| 5.2 Squeeze and shear points of external construction within the accessible area..... | 4 |
| 5.3 Temperature rise of external construction..... | 4 |
| 5.4 Handlebars..... | 4 |
| 5.4.1 Movable handlebars..... | 4 |
| 5.4.2 Non-movable handlebars..... | 4 |
| 5.4.3 Seat handlebars..... | 4 |
| 5.5 Footplatforms..... | 5 |
| 5.5.1 Non-slip surface..... | 5 |
| 5.5.2 Guard..... | 5 |
| 5.6 Stability..... | 5 |
| 5.7 Endurance..... | 5 |
| 5.8 Seat system..... | 5 |
| 5.9 Additional requirements for class A..... | 5 |
| 5.10 Additional requirements for class B..... | 6 |
| 5.11 Additional requirements for class C..... | 6 |
| 5.12 Additional instructions for use..... | 6 |
| 5.13 Additional warnings..... | 6 |
| 6 Test methods | 6 |
| 6.1 General..... | 6 |
| 6.1.1 Dimensional check..... | 6 |
| 6.1.2 Visual examination..... | 6 |
| 6.1.3 Performance test..... | 6 |
| 6.2 Testing of squeeze and shear points..... | 7 |
| 6.3 Testing of temperature rise..... | 7 |
| 6.4 Testing of intrinsic loading..... | 8 |
| 6.5 Testing of handlebars..... | 8 |
| 6.5.1 Movable handlebars..... | 8 |
| 6.5.2 Non-movable handlebars..... | 9 |
| 6.5.3 Seat handlebars..... | 9 |
| 6.6 Testing of stability..... | 9 |
| 6.7 Endurance testing..... | 9 |
| 6.7.1 Speed-independent elliptical trainers..... | 9 |
| 6.7.2 Speed-dependent elliptical trainers..... | 9 |
| 6.8 Testing of seat system..... | 9 |
| 6.9 Testing of additional requirements for class A..... | 10 |
| 6.9.1 General..... | 10 |
| 6.9.2 Speed-independent elliptical trainers..... | 10 |
| 6.9.3 Speed-dependent elliptical trainers..... | 11 |
| 6.10 Testing of power repeatability for class B..... | 11 |
| 6.11 Testing of friction..... | 12 |
| 7 Test report | 13 |
| Bibliography | 14 |

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).

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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*.

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) [Clause 5](#) 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*

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- *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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Introduction

This part of ISO 20957 contains additional requirements to ISO 20957-1. The requirements of this specific International Standard take precedence over those in the general standard.