

Statsionaarne treenimisvarustus. Osa 1: Üldised ohutusnõuded ja katsemeetodid

Stationary training equipment - Part 1: General
safety requirements and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 957-1:2005 sisaldab Euroopa standardi EN 957-1:2005 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 29.09.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 957-1:2005 consists of the English text of the European standard EN 957-1:2005.</p> <p>This document is endorsed on 29.09.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This European Standard specifies general safety requirements for stationary training equipment during use unless modified in the other parts of this European Standard.</p>	<p>Scope:</p> <p>This European Standard specifies general safety requirements for stationary training equipment during use unless modified in the other parts of this European Standard.</p>
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Võtmesõnad:

English Version

Stationary training equipment - Part 1: General safety requirements and test methods

Appareils d'entraînement fixes - Partie 1 : Exigences générales de sécurité et méthodes d'essai

Stationäre Trainingsgeräte - Teil 1: Allgemeine sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 27 June 2005.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Contents

page

Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Classification	7
5 Safety requirements	8
6 Test methods	12
7 Care and maintenance	15
8 Assembly instructions	15
9 General instructions for use	15
10 Marking	16
Bibliography	17

Foreword

This European Standard (EN 957-1:2005) has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational 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 February 2006, and conflicting national standards shall be withdrawn at the latest by February 2006.

This European Standard supersedes EN 957-1:1996 + A1:1998.

This standard EN 957 "Stationary training equipment" consists of the following parts:

- 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*
- 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*

Part 3 has been amalgamated with part 2 after CEN Enquiry.

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

Introduction

This part of EN 957 (hereinafter called the General Standard) specifies safety requirements that are generally applicable to stationary training equipment. For specific types of equipment these requirements are supplemented or modified by the requirements of specific standards which have been issued as additional parts of this European Standard.

Where specific standards exist, this general standard should not be used alone. Special care is required in applying this general standard alone to equipment for which no specific standard has yet been published.

1 Scope

This European Standard specifies general safety requirements for stationary training equipment during use unless modified in the other parts of this European Standard.

It also specifies a classification system (see Clause 4).

This European Standard is applicable to all stationary training equipment as defined in 3.1. This includes equipment for use in training areas of organizations such as sport associations, educational establishments, hotels, sport halls, clubs, rehabilitation centres and studios (classes S and I) where access and control is specifically regulated by the owner (person who has the legal responsibility), equipment for domestic use (class H) and other types of equipment including motor driven equipment as defined in 3.1.

If a user has special needs (medical rehabilitation, disability) it is essential that the owner (the person with legal responsibility) conducts a specific risk assessment to determine safe use and if necessary to insure trained staff are available to supervise the activity.

The requirements of a specific standard take priority over the corresponding requirements of this general European Standard.

This European Standard does not apply to stationary training equipment intended for use by children.

NOTE 1 In the event that the stationary training equipment is intended for medical purposes, attention is drawn to the requirements of Council Directive of 14 June 1993 on the approximation of the laws of the Member States relating to medical devices 93/42/EEC in addition to the requirements of this European Standard.

NOTE 2 In the event that the stationary training equipment is designed to be accessible to people with disability, attention is drawn to any relevant national guidelines (see bibliography).

2 Normative references

The following referenced documents are indispensable for the application of this European Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 60335-1, *Household and similar electrical appliances — Safety — Part 1: General requirements*

EN 60601-1, *Medical electrical equipment — Part 1: General requirements for safety (IEC 60601-1:1988)*

EN ISO 6508-1, *Metallic materials — Rockwell hardness test — Part 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T) (ISO 6508-1:1999)*

EN ISO 12100-1, *Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology (ISO 12100-1:2003)*

ISO 8793, *Steel wire ropes — Ferrule-secured eye terminations*