SLOVENSKI STANDARD
oSIST prEN 17109:2017

01-junij-2017

Vrvni plezalni parki - Individualni varnostni sistem - Varnostne zahteve in preskusne metode

Ropes courses - Individual safety system - Safety requirements and test methods

Bergsteigerausrüstung - Individuelle Sicherheit für Seilgärten - Sicherheitsanforderungen und Prüfverfahren

Parcours acrobatiques en hauteur - Système d'assurage individuel - Exigences de sécurité et méthodes d'essais

Ta slovenski standard je istoveten z: **prEN 17109**

ICS:

97.220.40	Oprema za športe na prostem in vodne športe	Outdoor and water sports equipment

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EUROPEAN STANDARD

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English Version

Ropes courses - Individual safety system - Safety requirements and test methods

Parcours acrobatiques en hauteur - Système d'assurage individuel - Exigences de sécurité et méthodes d'essais

Bergsteigerausrüstung - Individuelle Sicherheit für Seilgärten - Sicherheitsanforderungen

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (prEN 17109:2017) 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 document is currently submitted to the CEN Enquiry.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

Introduction

This European Standard is one of a package of standards for mountaineering equipment (see Annex A).

1 Scope

This European Standard specifies safety requirements and test methods for components of individual safety system for protection against fall from height used in permanent and mobile rope courses as defined in EN 15567-1.

The products considered in this standard are not intended to limit by themselves the deceleration of the fall of the user as defined in EN 15567-1, for that the whole ropes course system will be considered.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 362, *Personal protective equipment against falls from a height - Connectors*

EN 795, *Personal fall protection equipment - Anchor devices*

EN 12275:2013, *Mountaineering equipment - Connectors - Safety requirements and test methods*

EN 12278, *Montaineering equipment - Pulleys - Safety requirements and test methods*

EN 15567-1, *Sports and recreational facilities - Ropes courses - Part 1: Construction and safety requirements*

EN ISO 9227, *Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227)*

3 Terms and definitions

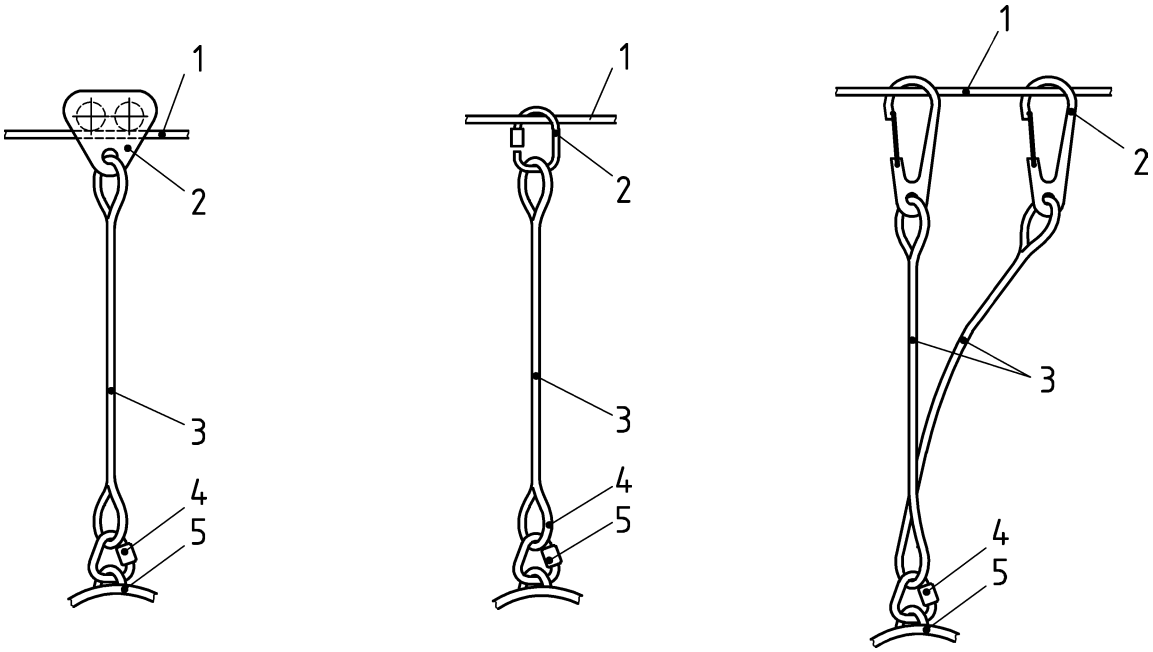
For the purposes of this document, the following terms and definitions apply.

3.1
ropes course
constructed facility consisting of one or more activity systems, support systems and, if needed, an appropriate safety system with restricted access and requiring supervision

[SOURCE: EN 15567-1:2015, 3.1 modified: Note 1 deleted]

3.2
individual safety system
component(s) connecting the harness to the safety line for protection against fall from height consisting of mobile connecting device(s), lanyard(s) and a connecting system to the harness

EXAMPLE See Figure 1.



Key

1 safety line
2 mobile connecting device
3 lanyard
4 connecting system to the harness
5 harness

Figure 1 — Example of individual safety system

3.3
safety line
flexible or rigid, horizontal, vertical or sloping, continuous or discontinuous device used as a protection against falling from a height

[SOURCE: EN 15567-1:2015, 3.13]

3.4
mobile connecting device
MCD
part of the individual safety system which is used to connect it to the safety line and allows the user to move along the safety line

EXAMPLE Shuttles, pulleys, connectors, etc.

3.5
lanyard
part of the individual safety system connecting the mobile connecting device to the connecting system to the harness