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STN	**Horolezecké vybavenie Individuálny bezpečnostný systém pre lanové parky Bezpečnostné požiadavky a skúšobné metódy**	**STN EN 17109+A1 94 2018**

Mountaineering equipment - Individual safety systems for rope courses - Safety requirements and test methods

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/24

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English Version

Mountaineering equipment - Individual safety systems for rope courses - Safety requirements and test methods

Équipement d'alpinisme et d'escalade - Systèmes d'assurage individuels pour parcours acrobatiques en hauteur - Exigences de sécurité et méthodes d'essai

Bergsteigerausrüstung - Einzelsicherungssysteme für Seilgärten - Sicherheitsanforderungen und Prüfverfahren

This European Standard was approved by CEN on 15 December 2019 and includes Amendment 1 approved by CEN on 12 August 2024.

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European foreword

This document (EN 17109:2020+A1:2024) 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 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of an identical text or by endorsement, at the latest by April 2025, and conflicting national standards shall be withdrawn at the latest by April 2025.

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.

This document includes Amendment 1 approved by CEN on 12 August 2024.

This document supersedes EN 17109:2020.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

This document has been prepared under a standardisation request addressed to CEN and CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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1 Scope

This document specifies safety requirements and test methods for components of an individual safety system for protection against a fall from height used in permanent and mobile rope courses as defined in [A1] EN 15567-1:2015+A1:2020 [A1].

The products considered in this [A1] document [A1] are not intended to limit, by themselves, the deceleration of the fall of the user, as defined in [A1] EN 15567-1:2015+A1:2020 [A1]. For this requirement, it is essential to consider the whole ropes course system.

Safety lines and harnesses are not covered in this [A1] document [A1].

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.

[A1] EN 362:2004, *Personal protective equipment against falls from a height — Connectors* [A1]

EN 565:2017, *Mountaineering equipment — Tape — Safety requirements and test methods*

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

[A1] EN 15567-1:2015+A1:2020 [A1], *Sports and recreational facilities — Ropes courses — Part 1: Construction and safety requirements*

EN ISO 9227:2017, *Corrosion tests in artificial atmospheres — Salt spray tests (ISO 9227:2017)*

ISO 7000:2004, *Graphical symbols for use on equipment — Registered*