

Artificial climbing structures - Part 1: Safety requirements and test methods for ACS with protection points

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 12572-1:2007 sisaldab Euroopa standardi EN 12572-1:2007 ingliskeelset teksti.

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This Estonian standard EVS-EN 12572-1:2007 consists of the English text of the European standard EN 12572-1:2007.

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English Version

Artificial climbing structures - Part 1: Safety requirements and test methods for ACS with protection points

Structures artificielles d'escalade - Partie 1: Exigences de sécurité et méthodes d'essai pour SAE avec points de protection

Künstliche Kletteranlagen - Teil 1: Sicherheitstechnische Anforderungen und Prüfverfahren für KKA mit Sicherungspunkten

This European Standard was approved by CEN on 24 February 2007.

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Foreword

This document (EN 12572-1:2007) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and 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of an identical text or by endorsement, at the latest by October 2007, and conflicting national standards shall be withdrawn at the latest by October 2007.

This standard consists of a number of parts as follows:

EN 12572-1, *Artificial climbing structures — Part 1: Safety requirements and test methods for ACS with protection points*

prEN 12572-2, *Artificial climbing structures — Part 2: Safety requirements and test methods for bouldering walls*

prEN 12572-3, *Artificial climbing structures — Part 3: Safety requirements and test methods for climbing holds*

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This European Standard specifies the safety requirements and test methods for artificial climbing structures with protection points (hereafter referred to as ACS).

This European Standard is applicable for ACS in normal use for sport climbing.

This European Standard is not applicable to ice climbing, dry tooling and playground equipment.

2 Normative references

The following referenced documents are indispensable for the application 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.

EN 1991-1-3, *Eurocode 1 — Actions on structures — Part 1-3: General actions — Snow loads*

EN 1991-1-4, *Eurocode 1 : Actions on structures — Part 1-4: General actions — Wind actions*

EN 1991-1-5, *Eurocode 1 : Actions on structures — Part 1-5: General actions — Thermal actions*