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Mountaineering equipment - Ice-tools - 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. 06/23

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English Version

## Mountaineering equipment - Ice-tools - Safety requirements and test methods

Équipement d'alpinisme et d'escalade - Outils à glace -  
Exigences de sécurité et méthodes d'essai

Bergsteigerausrüstung - Eisgeräte -  
Sicherheitstechnische Anforderungen und  
Prüfverfahren

This European Standard was approved by CEN on 17 October 2021 and includes Amendment 3 approved by CEN on 21 December 2022.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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



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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 13089:2011+A3:2023 (E)**

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## European foreword

This document (EN 13089:2011+A3:2023) 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 October 2023, and conflicting national standards shall be withdrawn at the latest by October 2023.

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 supersedes A3 EN 13089:2011+A2:2021 A3.

This document includes Amendment 1 approved by CEN on 19 March 2015, Amendment 2 approved by CEN on 17 October 2021 and Amendment 3 approved by CEN on 21 December 2022.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1, A2 A2 and A3 A3.

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

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

In comparison with the previous edition EN 13089:1999, the following significant changes have been made:

- a) an editorial revision has been carried on;
- b) the Scope is more specified to ice-tools as protection against falls;
- c) there is a new classification of ice-tools;
- d) Subclause 4.7 was deleted;
- e) the test method for shaft strength has been revised;
- f) Subclause 5.3.7 was deleted;
- g) there is an additional marking.

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.

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

**EN 13089:2011+A3:2023 (E)****Introduction**

This document is based on the former UIAA-Standard C (Union Internationale des **A1** Associations **A1** d'Alpinisme), which has been prepared with international participation.

This document is one of a package of standards for mountaineering equipment, see Annex A.

## 1 Scope

This document specifies safety requirements and test methods for ice-tools for use in mountaineering including climbing, and as a buried anchor for protection against falls.

## 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.

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

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**