



SLOVENSKI STANDARD
SIST EN ISO 23537-1:2017
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Nadomešča:
SIST EN 13537:2012

Zahteve za spalne vreče - 1. del: Toplotne in dimenzijske zahteve (ISO 23537-1:2016)

Requirements for sleeping bags - Part 1: Thermal and dimensional requirements (ISO 23537-1:2016)

Anforderungen an Schlafsäcke - Teil 1: Thermische Anforderungen und Abmessungen (ISO 23537-1:2016)

Exigences pour les sacs de couchage - Partie 1: Exigences thermiques et dimensionnelles (ISO 23537-1:2016)

Ta slovenski standard je istoveten z: EN ISO 23537-1:2016

ICS:

97.200.30	Oprema za taborjenje in tabori	Camping equipment and camp-sites
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SIST EN ISO 23537-1:2017	en
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EUROPEAN STANDARD

EN ISO 23537-1

NORME EUROPÉENNE

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Supersedes EN 13537:2012

English Version

Requirements for sleeping bags - Part 1: Thermal and dimensional requirements (ISO 23537-1:2016)

Exigences pour les sacs de couchage - Partie 1:
Exigences thermiques et dimensionnelles (ISO 23537-1:2016)

Anforderungen an Schlafsäcke - Teil 1: Thermische Anforderungen und Abmessungen (ISO 23537-1:2016)

This European Standard was approved by CEN on 5 September 2016.

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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.

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN ISO 23537-1:2016) has been prepared by Technical Committee ISO/TC 83 "Sports and other recreational facilities and equipment" in collaboration with 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of an identical text or by endorsement, at the latest by April 2017, and conflicting national standards shall be withdrawn at the latest by April 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13537:2012.

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

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The text of ISO 23537-1:2016 has been approved by CEN as EN ISO 23537-1:2016 without any modification.

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INTERNATIONAL
STANDARD

ISO
23537-1

First edition
2016-10-01

**Requirements for sleeping bags —
Part 1:
Thermal and dimensional
requirements**

Exigences pour les sacs de couchage —

Partie 1: Exigences thermiques et dimensionnelles

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

ISO 23537 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 136, *Sports, playground and other recreational facilities and equipment* in collaboration with ISO Technical Committee TC 83, *Sports and other recreational facilities and equipment*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 23537 consists of the following parts, under the general title, *Requirements for sleeping bags*:

- *Part 1: Thermal and dimensional requirements*
- *Part 2: Fabric and material properties*

Introduction

This is the first edition of this part of ISO 23537. It is based on continued development of the European Standard, EN 13537.

This International Standard consists of two parts which allows for separate validation of thermal properties and product and material performance. This separation of parts also allows for continued development of new product combinations as it encourages manufacturers to consider new combinations of materials which for example might not be suitable to test by traditional textile physical tests, but which can still have thermal properties evaluated.

This part of ISO 23537 considers important aspects to the thermal performance of the sleeping bag.

During the development of this part of ISO 23537, consideration was given to the need to continue to reduce inter laboratory variability of the thermal testing and a number of test parameters have been tightened as a consequence.

Consideration has also been given to the definition of extreme climate zone which is now referred to as temperatures <-20 °C.

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