

**Camping tents (ISO 5912:2011)**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 5912:2011 sisaldab Euroopa standardi EN ISO 5912:2011 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 31.10.2011 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

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This Estonian standard EVS-EN ISO 5912:2011 consists of the English text of the European standard EN ISO 5912:2011.

This standard is ratified with the order of Estonian Centre for Standardisation dated 31.10.2011 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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English Version

## Camping tents (ISO 5912:2011)

Tentes de camping (ISO 5912:2011)

Campingzelte (ISO 5912:2011)

This European Standard was approved by CEN on 30 September 2011.

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

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## Foreword

This document (EN ISO 5912:2011) has been prepared by Technical Committee ISO/TC 83 "Sports and recreational 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of an identical text or by endorsement, at the latest by April 2012, and conflicting national standards shall be withdrawn at the latest by April 2012.

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 ISO 5912:2005.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

### Endorsement notice

The text of ISO 5912:2011 has been approved by CEN as a EN ISO 5912:2011 without any modification.

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## 0 Introduction

### 0.1 General

The principal objective of this International Standard is to simplify it from previous editions by deleting requirements and test methods which did not prove to be reproducible, or which do not contribute to the safety and quality performance of camping tents.

One such deleted parameter was stability performance. Stability was considered to be an important issue for the performance of a tent, however there was no reproducible test method available when developing this International Standard. When a suitable test or simulated test can be developed, it is the intention of ISO/TC 83 to include a more specific requirement in this International Standard.

For marquees and larger textile structures, see Reference [3].

### 0.2 Environmental considerations

Every product affects the environment in the course of its lifecycle from raw material acquisition through production, distribution and use, to disposal. Environmental impacts are consequences of the consumption of energy and resources and the generation of waste, as well as the emission of substances into air, water and soil. The magnitude of the environmental impacts during the various lifecycle changes depends on a number of choices made in the design of the product, such as the materials used, production methods, and considerations related to maintenance and recycling. Manufacturers and distributors of camping tents should consider the environmental impact of their product by, for example:

- avoiding the use of environmentally harmful substances;
- selecting the best available technology and techniques to reduce consumption of energy and materials;
- considering use of recycled materials for product and packaging;
- encouraging responsible end of life disposal by the user including guidance on separation and identification of any recyclable components and packaging;
- using materials, components, and manufacturing facilities which have declared documented environmental policies.

# Camping tents

## 1 Scope

This International Standard specifies requirements for safety, performance and fitness for use of camping tents (referred to as “tents” throughout).

NOTE For caravan awnings, ISO 8936 applies. For terms relating to camping tents and caravan awnings, see ISO 7152.

## 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.

ISO 105-A02, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour*

ISO 105-B04, *Textiles — Tests for colour fastness — Part B04: Colour fastness to artificial weathering: Xenon arc fading lamp test*

ISO 105-X12, *Textiles — Tests for colour fastness — Part X12: Colour fastness to rubbing*

ISO 139, *Textiles — Standard atmospheres for conditioning and testing*

ISO 554, *Standard atmospheres for conditioning and/or testing — Specifications*

ISO 811, *Textile fabrics — Determination of resistance to water penetration — Hydrostatic pressure test*

ISO 2081, *Metallic and other inorganic coatings — Electroplated coatings of zinc with supplementary treatments on iron or steel*

ISO 4675:1990, *Rubber- or plastics-coated fabrics — Low-temperature bend test*

ISO 6925, *Textile floor coverings — Burning behaviour — Tablet test at ambient temperature*

ISO 6941, *Textile fabrics — Burning behaviour — Measurement of flame spread properties of vertically oriented specimens*

ISO 9227, *Corrosion tests in artificial atmospheres — Salt spray tests*

ISO 7771, *Textiles — Determination of dimensional changes of fabrics induced by cold-water immersion*

ISO 13934-2, *Textiles — Tensile properties of fabrics — Part 2: Determination of maximum force using the grab method*

ISO 13937-2, *Textiles — Tear properties of fabrics — Part 2: Determination of tear force of trouser-shaped test specimens (Single tear method)*

EN 388, *Protective gloves against mechanical risks*

## 3 Terms and definitions

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