INTERNATIONAL ISO

Fifth edition
2020-03

Camping tents — Requirements and test methods

Tentes de camping — Exigences et méthodes d'éssai

Reference number
ISO 5912:2020(E)

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Published in Switzerland

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Foreword

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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).

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For an explanation of the voluntary nature of standards, 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 www.iso.org/iso/foreword.html.

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

This fifth edition cancels and replaces the fourth edition (ISO 5912:2011), which has been technically revised.

The main changes compared to the previous edition are as follows:

— update of Clause 3;

— revision of 6.1.1.1 on "Tear resistance, breaking strength, resistance to penetration by water and weatherability";

— amendment of the requirements for "Entrance/exit" (6.1.5);

— revision of "Tubular components, holes and gaps" (8.6.2);

— addition of "Material connection test" (8.7);

— revision of " Instruction supplied by the manufacturer" (10);

— addition of "Information at the point of sale" (11.2);

— addition of "Example for the display of information at the point of sale" (Annex C);

— editorial revision.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

0.1 General

This document has been substantially revised. The objective of the revision was to simplify it 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 of the deleted parameters was the stability performance. Stability was considered to be an important issue for the performance of a camping tent but there was no reproducible test method available when developing this document. Once a suitable test or simulated test is developed, this document will include more specific requirements.

For marquees and larger textile structures EN 15619 might be more relevant.

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. The 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. These relate to aspects such as choice of materials, production methods, and the possibility of maintenance and recycling. Manufacturers and distributors of camping tents should consider the environmental impact of their product, for example by

— 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, or by

— using materials, components, and manufacturing facilities, who have declared documented environmental policies.

