



Standard Practice for Labeling of Backpacking and Mountaineering Tents and Bivouac Sacks¹

This standard is issued under the fixed designation F2441; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This practice establishes requirements for the information that shall be permanently affixed to backpacking and mountaineering tents and bivouac sacks.

1.2 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

2.1 ANSI Standard:²

ANSI Z535.4 Product Safety Signs and Labels

2.2 CPIA Standard:³

CPIA-84 Specification for Flame-Resistant Materials Used in Camping Tentage

3. Terminology

3.1 Definitions:

3.1.1 *backpacking and mountaineering tent, n*—portable shelter made primarily of fabric weighing less than 3 oz/yd², designed to be carried by the occupants while backpacking or mountaineering.

3.1.2 *bivouac sack, n*—lightweight waterproof bag that covers one or more sleeping bags.

3.1.3 *bivy sack, n*—also known as *bivouac sack*.

4. Significance and Use

4.1 These warnings are intended as preventive measures against most reported hazards. This practice may not apply to all tents or bivouac sacks, and should be modified appropriately.

5. Procedure

5.1 The recommended labels are shown in the figures below. The size of the tent label is not defined, but should be readable in accordance with ANSI Z535.4 and based on the size of the tent.

5.2 The tent label is not intended to replace the label required by CPIA-84.

6. Tent Label

6.1 The caution sign and warning label are printed on an orange background 6 in. wide by 1 in. high, with the rest of the wording on a white background. It is recommended that the label be sewn into the tent close to an entrance where the user will easily see it. See Fig. 1.

¹ This practice is under the jurisdiction of ASTM Committee F08 on Sports Equipment—Equipment, Playing Surfaces, and Facilities and is the direct responsibility of Subcommittee F08.22 on Camping Softgoods.

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² Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036.

³ Available from Industrial Fabrics Association International (IFAI), 345 Cedar St., Suite 800, St. Paul, MN 55101-1088.

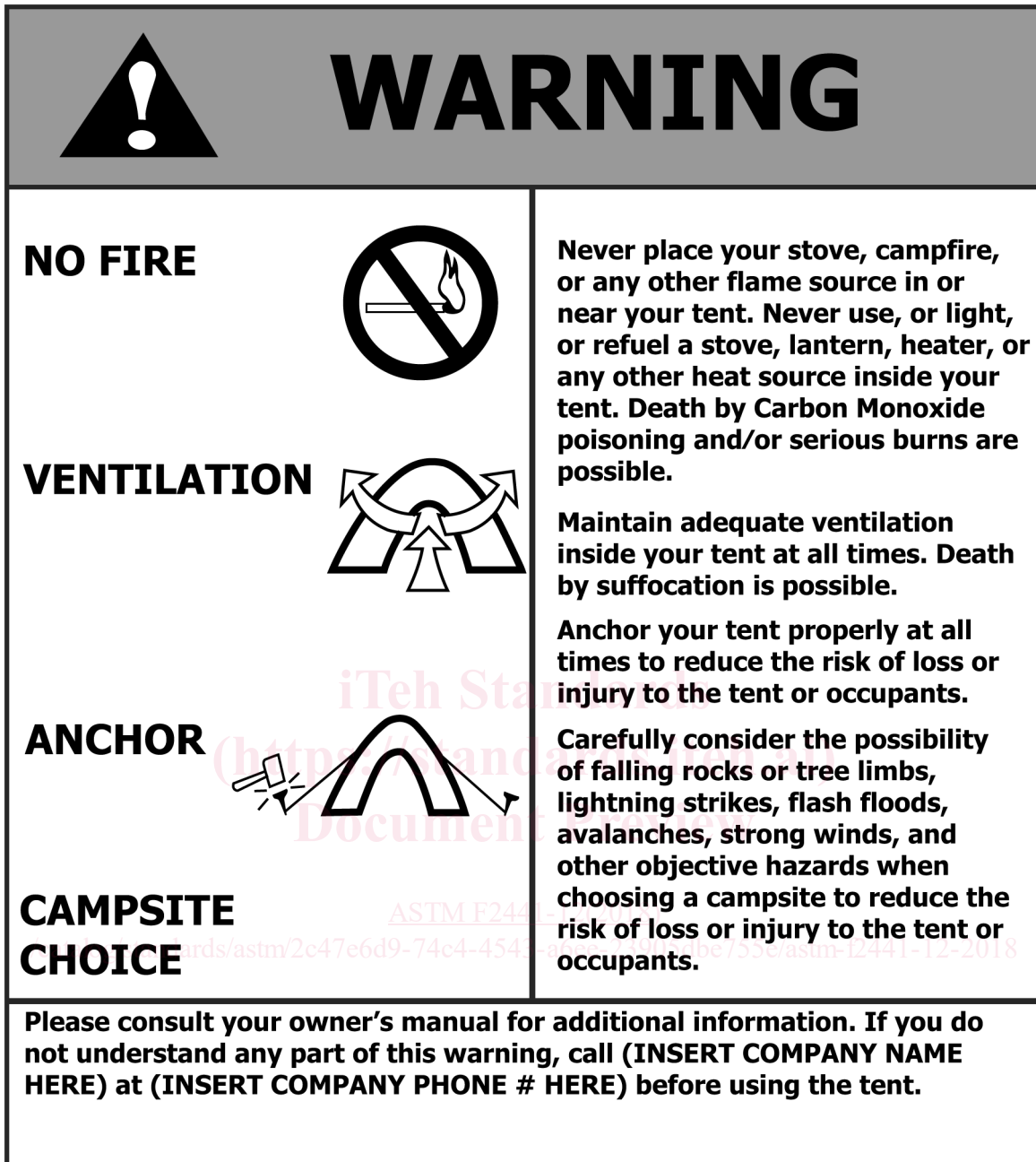


FIG. 1 Tent Label

7. Bivouac Sack Label

7.1 The recommended size of the bivy warning label is 2 in. wide by 4 in. long. The caution sign and “warning” are printed on an orange background 2 in. wide by 1 in. wide, with the rest of the wording on a white background. It is recommended that the label be sewn onto the bivy, on or close to a zipper where it will be easily seen by a user. See Fig. 2.

8. Keywords

8.1 backpacking; bivouac sack; bivy sack; hazards; label; mountaineering; tent