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ICS

English Version

## Candles - Product safety labels and warnings

Kerzen - Sicherheitszeichen und Warnhinweise

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## Foreword

This document (prEN 15494:2006) has been prepared by Technical Committee CEN/BT/TF 164 “Candle safety”, the secretariat of which is held by CMC.

This document is currently submitted to the CEN Enquiry.

## Introduction

The most damages by fire caused by candles are to be put down to improper use of the consumer. The fire risk of the candle due to inappropriate use can be minimized by suitable warnings for the consumer. These warnings should be easily and non-verbally comprehensible.

### 1 Scope

This European standard specifies product safety labels and warnings for the burning of indoor candles.

### 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.

EN WI 00160017 *Candles – Specification for fire safety.*

### 3 Product safety labels and warnings

#### 3.1 General

A product safety label for candles combines a general warning sign (see Figure 1) with a supplementary safety information (see Table 1 and Table A.1). If supplementary safety information texts are chosen rather than safety symbols then they shall be written in the relevant language of the country in which the candles are marketed.

The product safety labels shall be visible and legible on the packaging, or product, or instruction leaflet at the point of sale.

#### 3.2 Layout of a product safety label for candles



Figure 1 – General warning sign

The supplementary safety information symbol shall be placed below or beside the general warning sign (see Figure 2).

NOTE In order to draw the attention of the user to the product safety label it is recommended to use the safety colour yellow (see ISO 3864-1:2002-05, Table 1).

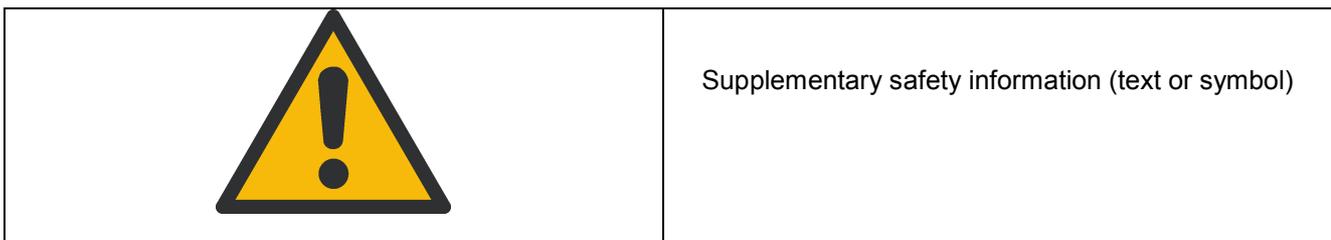


Figure 2 - Layout of a product safety label for candles

#### 3.3 Warnings

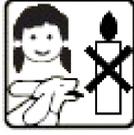
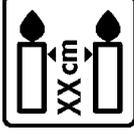
A warning shall consist of the word "WARNING!" and a supplementary safety information text (see Table 1 and Table A.1)

EXAMPLE WARNING! Never leave the burning candle unattended.

#### 3.4 Supplementary safety information

The message specified in Table 1 represent the minimum safety information. The following supplementary safety information symbols shall be combined with the general warning sign:

Table 1 — Mandatory supplementary safety information

Supplementary safety information symbol	Supplementary safety information text
 <p data-bbox="453 499 555 533"><b>Figure 3</b></p>	Never leave a burning candle unattended.
 <p data-bbox="453 734 555 768"><b>Figure 4</b></p>	Burn candle out of the reach of children and pets.
 <p data-bbox="453 969 555 1003"><b>Figure 5</b></p>	<p data-bbox="852 801 1401 857">Always leave at least xx<sup>a</sup> cm between burning candles.</p> <p data-bbox="852 891 1417 981"><sup>a</sup> xx represents the minimum safety distance as recommended by the manufacturer (see EN WI CSH99017:2005; 9.3)</p>
 <p data-bbox="453 1198 555 1232"><b>Figure 6</b></p>	Do not burn candles on or near anything that can catch fire.

Additional appropriate safety messages are encouraged (see Table A.1).

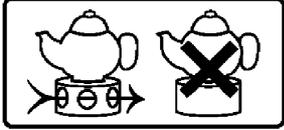
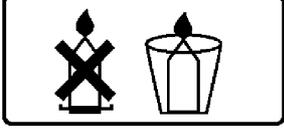
## Annex A (informative)

### Optional supplementary safety information

Table A.1 — Optional supplementary safety information

Supplementary safety information symbol	Supplementary safety information text
 <b>Figure A.1</b>	Do not place candles in a draught.
 <b>Figure A.2</b>	Do not place candles near a source of heat.
 <b>Figure A.3</b>	Place candles in an upright position.
 <b>Figure A.4</b>	Trim wick to about 1 cm before lighting.
 <b>Figure A.5</b>	Always snuff out the flame. Do not blow it out.
 <b>Figure A.6</b>	Always use a candleholder

Table A.1 (continued)

Supplementary safety information symbol	Supplementary safety information text
 <p data-bbox="437 577 572 607">Figure A.7</p>	<p data-bbox="847 412 1476 472">Keep the wax pool clear of matches and other debris to avoid flaring.</p>
 <p data-bbox="437 808 572 837">Figure A.8</p>	<p data-bbox="847 645 1476 705">Only use tea light in holders and warming stoves with sufficient ventilation.</p>
 <p data-bbox="437 1043 572 1072">Figure A.9</p>	<p data-bbox="847 878 1326 907">Do not move a burning <del>tea light</del> candle.</p>
 <p data-bbox="437 1272 572 1301">Figure A.10</p>	<p data-bbox="847 1111 1417 1171">Use a suitable glass or holder as these candles liquefy when burning.</p>
 <p data-bbox="437 1509 572 1538">Figure A.11</p>	<p data-bbox="847 1344 1209 1373">Never use liquid to extinguish.</p>