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## Candle Accessories - Specification for fire safety and product safety labels

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

|   |   |
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ICS 13.220.40, 71.100.99

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EUROPEAN STANDARD

EN 17885

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 13.220.40; 71.100.99

English Version

## Candle Accessories - Specification for fire safety and product safety labels

Accessoires pour bougies - Spécification relative à la sécurité incendie et étiquetages de sécurité du produit

Kerzenzubehör - Spezifikation für die Feuersicherheit und Produktsicherheitskennzeichnung

This European Standard was approved by CEN on 21 May 2023.

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**Contents**

Page

|   |           |
|---|-----------|
| <b>European foreword</b> .....  | <b>3</b>  |
| <b>Introduction</b> .....   | <b>4</b>  |
| <b>1 Scope</b> .....  | <b>5</b>  |
| <b>2 Normative references</b> .....                                       | <b>5</b>  |
| <b>3 Terms and definitions</b> .....                                      | <b>5</b>  |
| <b>4 Safety requirements</b> .....  | <b>8</b>  |
| <b>4.1 Flammability</b> .....   | <b>8</b>  |
| <b>4.2 Stability</b> .....  | <b>8</b>  |
| <b>4.3 Fire safety</b> .....  | <b>8</b>  |
| <b>4.4 Surface temperature</b> .....                                      | <b>8</b>  |
| <b>4.4.1 General</b> .....  | <b>8</b>  |
| <b>4.4.2 Parts intended to be touched</b> .....                           | <b>8</b>  |
| <b>4.4.3 Parts likely to be touched unintentionally</b> .....             | <b>8</b>  |
| <b>4.4.4 Parts likely to come into contact with other materials</b> ..... | <b>8</b>  |
| <b>4.4.5 Temperature limits</b> .....                                     | <b>9</b>  |
| <b>5 Test equipment and apparatus</b> .....                               | <b>9</b>  |
| <b>6 Sampling</b> .....   | <b>10</b> |
| <b>7 Sample preparation</b> .....   | <b>10</b> |
| <b>8 General test conditions</b> .....                                    | <b>10</b> |
| <b>9 Test methods</b> .....   | <b>10</b> |
| <b>9.1 Flammability test</b> .....  | <b>10</b> |
| <b>9.2 Stability test</b> .....   | <b>11</b> |
| <b>9.3 Burning test</b> .....   | <b>11</b> |
| <b>9.4 Surface temperature test</b> .....                                 | <b>12</b> |
| <b>10 Test report</b> .....   | <b>13</b> |
| <b>11 Product safety labels</b> .....                                     | <b>13</b> |
| <b>11.1 General</b> .....   | <b>13</b> |
| <b>11.2 Layout of the product safety label</b> .....                      | <b>14</b> |
| <b>11.3 Layout of supplementary safety information</b> .....              | <b>14</b> |
| <b>11.4 Display of a product safety label</b> .....                       | <b>14</b> |
| <b>Annex A (informative) Supplementary safety information</b> .....       | <b>15</b> |
| <b>Bibliography</b> .....   | <b>17</b> |

## European foreword

This document (EN 17885:2023) has been prepared by Technical Committee CEN/TC 369 “Candle fire safety”, 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 February 2024, and conflicting national standards shall be withdrawn at the latest by February 2024.

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

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## Introduction

Candles have accompanied humankind for more than 2 000 years serving above all as a light source. Closely connected to the development history of the candle are the efforts made to improve its quality and its safety in use. As the function as decoration and not only as light source has increased, the causes of fires are often connected to inappropriate candle accessories and to inappropriate use by the consumer which have led to consumer concern for these issues.

This document helps to ensure a reasonable degree of safety during use, thereby improving personal safety and reducing the risk of fires, deaths and injuries.

However, products complying with this document cannot be considered to be totally safe. It is unrealistic to expect that the risks of all combinations of accessories and candles can be anticipated. If a risk assessment shows that other combinations are reasonably foreseeable, then further tests that are not specified in this document can be carried out to evaluate the fire safety of the accessory.

## 1 Scope

This document specifies requirements and test methods for the fire safety of candle accessories, as well as safety information and requirements on how safety information will be displayed.

The safety requirements and test methods specified in this document are intended to cover the most common risks.

This document does not specify requirements or test methods for uncommon risks arising from the unforeseen combination of accessories and candles.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 15493:2019, *Candles - Specification for fire safety*

## 3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

### 3.1

#### **barrier technology**

functional design element of a candle accessory that minimizes the risk of ignition of the combustible components of the candle accessory as a result of foreseeable misuse or failure of the candle

Note 1 to entry: Examples of barrier technologies are containers, inlets, plates, etc. of non-combustible material (such as glass, metal, ceramics, etc.) with combustible material surrounding or below.

[SOURCE: ASTM F 2601-18, 3.3.1, modified – Note 1 to entry was added]

### 3.2

#### **candle**

one or more combustible wicks supported by a material that constitutes a fuel, which is solid or semisolid at room temperature (20 °C to 27 °C) with the main function of sustaining a light-producing flame, including any coatings on and articles or substances in the fuel

[SOURCE: EN 15426:2018, 3.2]

### 3.3

#### **candle accessory**

object designed, intended or marketed for use with a candle

Note 1 to entry: The container of a container candle (3.6) is not regarded as a candle accessory

[SOURCE: ASTM F 2601-18, 3.2.1, modified – Note 1 to entry was added]