

Candles - Specification for fire safety

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 15493:2007 sisaldab Euroopa standardi EN 15493:2007 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.12.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 15493:2007 consists of the English text of the European standard EN 15493:2007.</p> <p>This document is endorsed on 18.12.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies requirements and test methods for the fire safety of candles intended to be burned indoors.</p>	<p>Scope: This European Standard specifies requirements and test methods for the fire safety of candles intended to be burned indoors.</p>
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ICS 71.100.99

Võtmesõnad:

ICS 71.100.99

English Version

Candles - Specification for fire safety

Bougies - Spécification relative à la sécurité incendie

Kerzen - Spezifikation für die Feuersicherheit

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Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Safety requirements	6
4.1 Stability	6
4.2 Secondary ignition.....	7
4.3 Flame height.....	7
4.4 Behaviour by self-extinguishing at the end of the burning process.....	7
4.5 Re-ignition after extinguishing.....	7
5 Test equipment and apparatus.....	7
6 Sampling.....	7
7 Sample preparation	7
8 General test conditions.....	7
9 Test methods.....	8
9.1 General.....	8
9.2 Stability test.....	8
9.3 Burning test.....	8
9.4 Flame height.....	9
10 Test report	9
Bibliography	10

Foreword

This document (EN 15493:2007) has been prepared by Technical Committee CEN BT/TF 164 “Candle 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of an identical text or by endorsement, at the latest by May 2008, and conflicting national standards shall be withdrawn at the latest by May 2008.

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Introduction

Candles have accompanied mankind 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. Discussions in the past and present over possible self-forming, harmful emissions and fires caused by unsafe candles and/or inappropriate use during the burning of candles have led to consumer concern for these issues.

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

1 Scope

This European Standard specifies requirements and test methods for the fire safety of candles intended to be burned indoors.

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 15494:2007, *Candles - Candles - Product safety labels*

3 Terms and definitions

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

3.1

base material

intended fuel source for candle flame

3.2

burning period

time the candle burns from initial being lit until it is extinguished

3.3

burn test cycle

total time of a burning period and pause

3.4

candle

one or more combustible wicks supported by a material that constitutes a fuel, which is solid, semisolid or quasi-rigid at room temperature (20 °C to 27 °C)

NOTE 1 It can also contain additives, which are used for colour, odour, stability, or to modify the burning characteristics; the combined function of which is to sustain a light-producing flame.

NOTE 2 Including candles with decoration attached to or contained within the candle.

3.5

container candle

candle which is produced in and will be burned in a container

3.6

flame height

base of the flame to the top of the flame

NOTE See Figure 1.