# STN

# Príslušenstvo pre sviečky Špecifikácie protipožiarnej bezpečnosti a bezpečnostné označenia výrobku

STN EN 17885

94 5227

Candle Accessories - Specification for fire safety and product safety labels

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/23

Obsahuje: EN 17885:2023



# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 17885

August 2023

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.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents		Page
Europ	pean foreword	3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4 4.1 4.2	Safety requirementsFlammabilityStability	8
4.3 4.4 4.4.1	Fire safety Surface temperature	8 8
4.4.2 4.4.3 4.4.4	Parts intended to be touchedParts likely to be touched unintentionally	8 8
4.4.5 5	Temperature limits  Test equipment and apparatus	9
6	Sampling	
7 8	Sample preparation  General test conditions	
9 9.1 9.2 9.3 9.4	Test methods Flammability test Stability test Burning test Surface temperature test	10 11 11
10	Test report	13
11 11.1 11.2 11.3 11.4	Product safety labels	13 14 14
	x A (informative) Supplementary safety information	
Bibliography		17

### **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.

Reprinted or modified, with permission, from ASTM F 2601-18 Standard Specification for Fire Safety for Candle Accessories, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428. A copy of the complete standard may be obtained from ASTM, www.astm.org.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

#### 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

koniec náhľadu – text ďalej pokračuje v platenej verzii STN