



# SLOVENSKI STANDARD SIST EN ISO 12863:2010

01-december-2010

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## Standardna preskusna metoda za ocenjevanje nagnjenosti k vžigu cigaret (ISO 12863:2010)

Standard test method for assessing the ignition propensity of cigarettes (ISO 12863:2010)

Normprüfverfahren zur Beurteilung der Zündneigung von Zigaretten (ISO 12863:2010)

Méthode d'essai normalisée pour évaluer le potentiel incendiaire des cigarettes (ISO 12863:2010)

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SIST EN ISO 12863:2010

Ta slovenski standard je istoveten z: **EN ISO 12863:2010**

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### **ICS:**

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
65.160	Tobak, tobačni izdelki in oprema	Tobacco, tobacco products and related equipment

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EUROPEAN STANDARD

EN ISO 12863

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2010

ICS 13.220.40; 65.160

English Version

## Standard test method for assessing the ignition propensity of cigarettes (ISO 12863:2010)

Méthode d'essai normalisée pour évaluer le potentiel incendiaire des cigarettes (ISO 12863:2010)

Normprüfverfahren zur Beurteilung der Zündneigung von Zigaretten (ISO 12863:2010)

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## Foreword

The text of ISO 12863:2010 has been prepared by Technical Committee ISO/TC 92 "Fire safety" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 12863:2010 by Technical Committee CEN/TC 401 "Project Committee - Reduced Ignition Propensity Cigarettes" 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of an identical text or by endorsement, at the latest by March 2011, and conflicting national standards shall be withdrawn at the latest by March 2011.

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

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# INTERNATIONAL STANDARD

**ISO**  
**12863**

First edition  
2010-09-15

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## Standard test method for assessing the ignition propensity of cigarettes

*Méthode d'essai normalisée pour évaluer le potentiel incendiaire des  
cigarettes*

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Reference number  
ISO 12863:2010(E)

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## ISO 12863:2010(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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

ISO 12863 was prepared by Technical Committee ISO/TC 92, *Fire safety*, Subcommittee SC 1, *Fire initiation and growth*.

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## Introduction

A very common initiating event in a fatal fire is the dropping of a cigarette onto a bed or piece of upholstered furniture. The burning cigarette heats the furnishing materials to the point where smouldering combustion begins, perhaps followed by a transition to flaming combustion. Since limiting the frequency of ignitions is a principal approach to reducing fire loss, it is desirable to establish a test method for the propensity of a cigarette to ignite soft furnishings.

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