

BS EN 16156:2010



BSI Standards Publication

Cigarettes — Assessment of the ignition propensity — Safety requirement

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The UK participation in its preparation was entrusted to Technical Committee FSH/21/15, Reaction to fire tests - Cigarette ignition propensity test.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

Cigarettes - Assessment of the ignition propensity - Safety requirement

Cigarettes - Evaluation du potentiel incendiaire -
Prescription de sécurité

Zigaretten - Beurteilung der Zündneigung -
Sicherheitsanforderung

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Foreword

This document (EN 16156:2010) has been prepared by Technical Committee CEN/TC 401 "Project Committee - Reduced Ignition Propensity Cigarettes", the secretariat of which is held by DIN.

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Introduction

Mandate M/425 asks CEN to develop a European Standard that satisfies the fire safety requirement laid down in Commission Decision 2008/264/EC on the fire safety requirements to be met by European Standards for cigarettes pursuant to Directive 2001/95/EC of the European Parliament and of the Council [1].

1 Scope

This European Standard specifies fire safety requirement for cigarettes.

2 Normative references

The following referenced document is 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 ISO 12863:2010, *Standard test method for assessing the ignition propensity of cigarettes (ISO 12863:2010)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 12863:2010 and the following apply.

3.1 cigarette with reduced ignition propensity

cigarette that self extinguishes when not actively puffed, before it has burnt through its full length

NOTE See (3.2).

3.2 full-length burn

outcome of a determination in which the cigarette continues to burn to or past the front plane of the tipping paper (filter tip cigarettes) or past the tips of the metal pins for non-filter tip cigarettes

[EN ISO 12863:2010]

3.3 batch of cigarettes specimens

set of 40 determinations

NOTE This is a "test" as defined in EN ISO 12863.

4 Requirements

No more than 25 % of a batch of cigarettes specimens to be tested shall burn through their full length. The assessment shall be carried out according to EN ISO 12863. The determination shall be carried out on 10 layers of filter paper as standard substrate specified in EN ISO 12863.

Bibliography

- [1] COMMISSION DECISION of 25 March 2008 on the fire safety requirements to be met by European standards for cigarettes pursuant to Directive 2001/95/EC of the European Parliament and of the Council (2008/264/EC). OJ L 83, 26.3.2008, p. 35.

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