

SLOVENSKI STANDARD SIST EN ISO 15791-1:2014

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Nadomešča:

SIST EN ISO 15791-1:2004

Polimerni materiali - Razvoj in uporaba lestvice požarnih preskusov za proizvode iz polimernih materialov - 1. del: Splošno navodilo (ISO 15791-1:2014)

Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance (ISO 15791-1:2014)

Kunststoffe - Entwicklung und Anwendung von Brandprüfungen im mittleren Maßstab für Kunststofferzeugnisse - Teil 1: Allgemeine Anleitung (ISO 15791-1:2014)

Plastiques - Développement et utilisation des essais au feu à une échelle intermédiaire pour les produits plastiques Partie 1 Lignes directrices générales (ISO 15791-1:2014) 2b77b8595cc0/sist-en-iso-15791-1-2014

Ta slovenski standard je istoveten z: EN ISO 15791-1:2013

ICS:

13.220.40 Sposobnost vžiga in Ignitability and burning

obnašanje materialov in behaviour of materials and

proizvodov pri gorenju products

83.080.01 Polimerni materiali na Plastics in general

splošno

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Supersedes EN ISO 15791-1:2004

English Version

Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance (ISO 15791-1:2014)

Plastiques - Développement et utilisation des essais au feu à une échelle intermédiaire pour les produits plastiques - Partie 1: Lignes directrices générales (ISO 15791-1:2014)

Kunststoffe - Entwicklung und Anwendung von Brandprüfungen im mittleren Maßstab für Kunststofferzeugnisse - Teil 1: Allgemeine Anleitung (ISO 15791-1:2014)

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

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EN ISO 15791-1:2013 (E)

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EN ISO 15791-1:2013 (E)

Foreword

This document (EN ISO 15791-1:2013) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by June 2014, and conflicting national standards shall be withdrawn at the latest by June 2014.

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Endorsement notice

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INTERNATIONAL STANDARD

ISO 15791-1

Second edition 2014-01-15

Plastics — Development and use of intermediate-scale fire tests for plastics products —

Part 1: **General guidance**

iTeh STPlastiques — Développement et utilisation des essais au feu à une échelle intermédiaire pour les produits plastiques — Stand 2 Lignes directrices générales

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 61, *Plastics*, Subcommittee SC 4, *Burning behaviour*.

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This second edition cancels and replaces the first edition (ISO 45791 1:2002); which has been technically revised. 2b77b8595cc0/sist-en-iso-15791-1-2014

ISO 15791 consists of the following parts, under the general title *Plastics — Development and use of intermediate-scale fire tests for plastics products*:

— Part 1: General guidance

Guidance on product fire testing for semi-finished and finished products is to form the subject of a future part 2.

Introduction

Products for many applications are made of or contain substantial proportions of plastics. The fire performance of a product depends on the materials from which it is made, the design of the product and its environment.

Industry needs to test products used for different applications for regulatory, quality control, development and pre-selection purposes.

Numerous regulations and regional, state and local codes make reference to combustibility tests and standards, and ranking of products derived from these tests are the most commonly available means of comparing the various combustion characteristics of products. More than one test and possibly intermediate- or full-scale tests may be necessary to qualify products containing plastics for intended or proposed use or representative product end-use conditions.

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