



SLOVENSKI STANDARD SIST EN ISO 877-3:2018

01-september-2018

Nadomešča:
SIST EN ISO 877-3:2012

Polimerni materiali - Metode izpostavitve vremenskim vplivom - 3. del: Pospošeni vremenski vpliv z uporabo koncentriranega sončnega sevanja (ISO 877-3:2018)

Plastics - Methods of exposure to solar radiation - Part 3: Intensified weathering using concentrated solar radiation (ISO 877-3:2018)

Kunststoffe - Freibewitterung - Teil 3: Beschleunigte Bewitterung mit gebündelter Sonnenstrahlung (ISO 877-3:2018)

Plastiques - Méthodes d'exposition au rayonnement solaire - Partie 3: Exposition intensifiée par rayonnement solaire concentré (ISO 877-3:2018)

Ta slovenski standard je istoveten z: EN ISO 877-3:2018

ICS:

83.080.01	Polimerni materiali na splošno	Plastics in general
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SIST EN ISO 877-3:2018	en,fr,de
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EUROPEAN STANDARD

EN ISO 877-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2018

ICS 83.080.01

Supersedes EN ISO 877-3:2010

English Version

Plastics - Methods of exposure to solar radiation - Part 3: Intensified weathering using concentrated solar radiation (ISO 877-3:2018)

Plastiques - Méthodes d'exposition au rayonnement
solaire - Partie 3: Exposition intensifiée par
rayonnement solaire concentré (ISO 877-3:2018)

Kunststoffe - Freibewitterung - Teil 3: Beschleunigte
Bewitterung mit gebündelter Sonnenstrahlung (ISO
877-3:2018)

This European Standard was approved by CEN on 19 April 2018.

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.

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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.

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

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

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European foreword

This document (EN ISO 877-3:2018) 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 December 2018, and conflicting national standards shall be withdrawn at the latest by December 2018.

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.

This document supersedes EN ISO 877-3:2010.

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

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The text of ISO 877-3:2018 has been approved by CEN as EN ISO 877-3:2018 without any modification.

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INTERNATIONAL
STANDARD

ISO
877-3

Second edition
2018-04

**Plastics — Methods of exposure to
solar radiation —**

**Part 3:
Intensified weathering using
concentrated solar radiation**

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Plastiques — Méthodes d'exposition au rayonnement solaire —
(standards.iteh.ai) Partie 3: Exposition intensifiée par rayonnement solaire concentré

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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 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html. (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 6, *Ageing, chemical and environmental resistance*. SIST EN ISO 877-3:2018

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This second edition cancels and replaces the first edition (ISO 877-3:2009), which has been technically revised.

A list of all the parts in the ISO 877 series can be found on the ISO website.

Introduction

The International Organization for Standardization (ISO) draws attention to the fact that it is claimed that compliance with this document may involve the use of patents concerning temperature control described in [7.3](#)

ISO takes no position concerning the evidence, validity and scope of this patent right.

The holder of this patent right has assured ISO that he/she is willing to negotiate licences under reasonable and non-discriminatory terms and conditions with applicants throughout the world. In this respect, the statement of the holder of this patent right is registered with ISO. Information may be obtained from:

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