



**SLOVENSKI STANDARD**  
**SIST EN ISO 14527-1:2000**  
**01-december-2000**

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Plastics - Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) - Part 1: Designation system and basis for specifications (ISO 14527-1:1999)

**STANDARD PREVIEW**

Kunststoffe - Rieselfähige Harnstoff-Formaldehyd und Harnstoff/Melamin-Formaldehyd-Formmassen (UF- und UF/MF-PMC) - Teil 1: Bezeichnungssystem und Basis für Spezifikationen (ISO 14527-1:1999)

[SIST EN ISO 14527-1:2000](https://standards.iteh.ai/catalog/standards/sist/528b17c7-4278-4b09-aa96-100000000000/ISO-14527-1:1999)

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Plastiques - Poudres a mouler a base d'urée-formaldéhyde et d'urée/mélatamine-formaldéhyde (UF- et UF/MF-PMC) - Partie 1: Systeme de désignation et base de spécification (ISO 14527-1999)

**Ta slovenski standard je istoveten z: EN ISO 14527-1:1999**

**ICS:**

83.080.10 Duromeri Thermosetting materials

**SIST EN ISO 14527-1:2000 en**

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SIST EN ISO 14527-1:2000

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 14527-1

November 1999

ICS 83.080.10

English version

Plastics - Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) - Part 1: Designation system and basis for specifications (ISO 14527-1:1999)

Plastiques - Poudres à mouler à base d'urée-formaldéhyde et d'urée/mélatamine-formaldéhyde (UF- et UF/MF-PMC) - Partie 1: Système de désignation et base de spécification (ISO 14527-1:1999)

Kunststoffe - Rieselfähige Harnstoff-Formaldehyd und Harnstoff/Melamin-Formaldehyd-Formmassen (UF- und UF/MF-PMC) - Teil 1: Bezeichnungssystem und Basis für Spezifikationen (ISO 14527-1:1999)

This European Standard was approved by CEN on 13 October 1999.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

**Corrected 2000-01-13**

## Foreword

The text of the International Standard ISO 14527-1:1999 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 IBN.

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 May 2000, and conflicting national standards shall be withdrawn at the latest by May 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 14527-1:1999 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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**Annex ZA (normative)**  
**Normative references to international publications**  
**with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

Publication	Year	Title	EN	Year
ISO 75-2	1993	Plastics - Determination of temperature of deflection under load - Part 2: Plastics and ebonite	EN ISO 75-2	1996
ISO 1043-1	1997	Plastics - Symbols and abbreviated terms - Part 1: Basic polymers and their special characteristics	EN ISO 1043-1	1999
ISO 14527-2	1999	Plastics - Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF-MF-PMCs) - Part 2: Preparation of test specimens and determination of properties (ISO 14527-2:1999)	EN ISO 14527-2	1999
ISO 14527-3	1999	Plastics - Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) - Part 3: Requirements for selected moulding compounds	EN ISO 14527-3	1999

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# INTERNATIONAL STANDARD

# ISO 14527-1

First edition  
1999-11-15

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## Plastics — Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) —

Part 1:

### Designation system and basis for specifications

*Plastiques — Poudres à mouler à base d'urée-formaldéhyde et  
d'urée/mélanine-formaldéhyde (UF- et UF/MF-PMC) —  
Partie 1: Système de désignation et base de spécification*



Reference number  
ISO 14527-1:1999(E)

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## ISO 14527-1:1999(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 14527 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 14527-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 12, *Thermosetting materials*.

After a transition period of, at the most, four years, the three parts of ISO 14527 (see below), together with the three parts of ISO 14528, will replace ISO 2112:1990, of which they constitute a technical revision.

ISO 14527 consists of the following parts, under the general title *Plastics — Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs)*:

- *Part 1: Designation system and basis for specifications*
- *Part 2: Preparation of test specimens and determination of properties*
- *Part 3: Requirements for selected moulding compounds*