



SLOVENSKI STANDARD

SIST EN ISO 14529-3:2000

01-december-2000

Polimerni materiali - Melamin/fenolne praškaste zmesi za oblikovanje (MF- PMCS) - 3. del: Zahteve za izbrane zmesi za oblikovanje (ISO 14529-3:1999)

Plastics - Melamine/phenolic powder moulding compounds (MP-PMCs) - Part 3: Requirements for selected moulding compounds (ISO 14529-3:1999)

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Plastiques - Poudres a mouler a base de melamine/phénol (MP-PMC) - Partie 3: Exigences relatives a certaines poudres a mouler (ISO 14529-3:1999)

[SIST EN ISO 14529-3:2000](https://standards.iteh.ai/catalog/standards/sist/1f22d015-335d-4502-a75e-368c317468c/sist-en-iso-14529-3-2000)

Ta slovenski standard je istoveten z: EN ISO 14529-3:1999

ICS:

83.080.10 Duromeri Thermosetting materials

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14529-3

November 1999

ICS

English version

Plastics - Melamine/phenolic powder moulding compounds (MP-
PMCs) - Part 3: Requirements for selected moulding compounds
(ISO 14529-3:1999)

Plastiques - Poudres à mouler à base de mélamine/phénol
(MP-PMC) - Partie 3: Exigences relatives à certaines
poudres à mouler (ISO 14529-3:1999)

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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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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

Foreword

The text of the International Standard ISO 14529-3:1999 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.

NOTE FROM CEN/CS: The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

Endorsement notice

The text of the International Standard ISO 14529-3:1999 was approved by CEN as a European Standard without any modification.

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INTERNATIONAL
STANDARD

ISO
14529-3

First edition
1999-11-15

**Plastics — Melamine/phenolic powder
moulding compounds (MP-PMCs) —**

**Part 3:
Requirements for selected moulding
compounds**

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Plastiques — Poudres à mouler à base de mélamine/phénol (MP-PMC) —

Partie 3: Exigences relatives à certaines poudres à mouler

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Reference number
ISO 14529-3:1999(E)

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Printed in Switzerland

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 14529 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 14529-3 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 14529 (see below) will replace ISO 4896:1990, of which they constitute a technical revision.

ISO 14529 consists of the following parts, under the general title *Plastics — Melamine/phenolic powder moulding compounds (MP-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*

Annex A of this part of ISO 14529 is for information only.

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Plastics — Melamine/phenolic powder moulding compounds (MP-PMCs) —

Part 3: Requirements for selected moulding compounds

1 Scope

This part of ISO 14529 specifies the requirements for the physical and chemical properties of phenolic powder moulding compounds (MP-PMCs) and compression- or injection-moulded test specimens produced from them.

It is limited to those powder moulding compounds whose composition and properties are significantly different. It is further limited to those moulding compounds which are of general technical and/or economic importance.

The properties which are used to characterize the moulding compounds, the test methods and the test conditions are selected from those given in ISO 14529-2.

The moulding compounds are divided into types according to their composition and properties. The various types are designated using the designation system defined in ISO 14529-1.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 14529. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 14529 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 472:1999, *Plastics — Vocabulary*.

ISO 4896:1990, *Plastics — Melamine/phenolic moulding materials — Specification*.

ISO 14529-1:1999, *Plastics — Melamine/phenolic powder moulding compounds (MP-PMCs) — Part 1: Designation system and basis for specifications*.

ISO 14529-2:1999, *Plastics — Melamine/phenolic powder moulding compounds (MP-PMCs) — Part 2: Preparation of test specimens and determination of properties*.

3 Terms and definitions

For the purposes of this part of ISO 14529, the terms and definitions given in ISO 472, ISO 14529-1 and ISO 14529-2 apply.