



SLOVENSKI STANDARD
SIST EN ISO 10082:1999

01-maj-1999

Polimerni materiali – Fenolne smole – Definicije in preskusne metode (ISO 10082:1991)

Plastics - Phenolic resins - Definitions and test methods (ISO 10082:1991)

Kunststoffe - Phenolharze - Begriffe und Prüfverfahren (ISO 10082:1991)

Plastiques - Résines phénoliques - Définitions et méthodes d'essai (ISO 10082:1991)

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Ta slovenski standard je istoveten z: EN ISO 10082:1995

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ICS:

83.080.10 Duromeri Thermosetting materials

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EUROPEAN STANDARD

EN ISO 10082

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EUROPÄISCHE NORM

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ICS 83.080.10

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English version

**Plastics - Phenolic resins - Definitions and test
methods (ISO 10082:1991)**

Plastiques - Résines phénoliques - Définitions
et méthodes d'essai (ISO 10082:1991)

Kunststoffe - Phenolharze - Begriffe und
Prüfverfahren (ISO 10082:1991)

PREVIEW
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REPUBLIKA SLOVENIJA
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LJUBLJANA

<https://standards.slovenski.institut.si/standards/10082-1999>

SIST..... EN ISO 10082

PREVZET PO METODI RAZGLASITVE

-05- 1999

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CEN

European Committee for Standardization
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Europäisches Komitee für Normung

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Foreword

The text of the International Standard from ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) has been taken over as a European Standard by the Technical Committee CEN/TC 249 "Plastics".

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of an identical text or by endorsement, at the latest by January 1996, and conflicting national standards shall be withdrawn at the latest by January 1996.

According to CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, 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 10082:1991 has been approved by CEN as a European Standard without any modification.

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INTERNATIONAL STANDARD

ISO
10082

First edition
1991-05-15

Plastics — Phenolic resins — Definitions and test methods

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Plastiques — Résines phénoliques — Définitions et méthodes d'essai
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ISO 10082:1991(E)

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.

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.

International Standard ISO 10082 was prepared by Technical Committee ISO/TC 61, *Plastics*.

It includes the contents of Technical Report ISO/TR 8244:1988.

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Introduction

This International Standard gives an overview of the different types of phenolic resin used in the manufacture of thermosetting plastics (section 2) and a summary of available test methods (section 3).

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Plastics — Phenolic resins — Definitions and test methods

Section 1: General

1.1 Scope

This International Standard defines, in section 2¹⁾, terms relating to the chemical structure of phenolic resins, their physical state and their degree of condensation and polycondensation.

In section 3, a summary of test methods is given. These methods apply to the determination of properties which are technical significant for the production, processing and application of phenolic resins as described in section 2. The user should select from the tests those that are appropriate for a particular application. For a given method only the standard(s) listed may be used.

1.2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 472:1988, *Plastics — Vocabulary*.

1) Previously published as ISO/TR 8244:1988, *Plastics — Phenolic resins — Basis for classification*.