

# SLOVENSKI STANDARD kSIST FprEN ISO 11358-1:2014

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Polimerni materiali - Termogravimetrija (TG) polimerov - 1. del: Splošna načela (ISO/FDIS 11358-1:2014)

Plastics - Thermogravimetry (TG) of polymers - Part 1: General principles (ISO/FDIS 11358-1:2014)

Kunststoffe - Thermogravimetrie (TG) von Polymeren - Teil 1: Allgemeine Grundsätze (ISO/FDIS 11358-1:2014)

Plastiques - Thermogravimétrie (TG) des polymères - Partie 1: Principes généraux (ISO/FDIS 11358-1:2014)

Ta slovenski standard je istoveten z: FprEN ISO 11358-1 rev

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splošno

Plastics in general

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FINAL DRAFT

# INTERNATIONAL STANDARD

ISO/FDIS 11358-1

ISO/TC **61**/SC **5** 

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# Plastics — Thermogravimetry (TG) of polymers —

Part 1: **General principles** 

Plastiques — Thermogravimétrie (TG) des polymères —

Partie 1: Principes généraux

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Please see the administrative notes on page iii



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## ISO/CEN PARALLEL PROCESSING

This final draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement. The final draft was established on the basis of comments received during a parallel enquiry on the draft.

This final draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel two-month approval vote in ISO and formal vote in CEN.

Positive votes shall not be accompanied by comments.

Negative votes shall be accompanied by the relevant technical reasons.

## ISO/FDIS 11358-1:2014(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.

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).

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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 5, *Physical chemical properties*.

This first edition of ISO 11358-1 cancels and replaces ISO 11358:1997, which has been technically revised.

The main changes are:

- a) addition of ISO 472 to the Normative references clause and removal of definitions specified therein;
- b) revision of apparatus specifications.

ISO 11358 consists of the following parts, under the general title *Plastics* — *Thermogravimetry (TG) of polymers*:

- Part 1: General principles
- Part 2: Determination of activation energy
- Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics

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