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Second edition
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Plastics — Determination of average molecular mass and molecular mass distribution of polymers using size-exclusion chromatography —

Part 4: High-temperature method

Plastiques — Détermination de la masse moléculaire moyenne et de la distribution des masses moléculaires des polymères par chromatographie d'exclusion stérique —

Partie 4: Mesurage aux températures élevées



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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.

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ISO 16014-4 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*.

This second edition cancels and replaces the first edition (ISO 16014-4:2003), which has been technically revised. The main changes are as follows:

- a) the normative references have been updated;
- b) Subclause 6.1 (concerning the general requirements for the apparatus) has been revised;
- c) further information on the round-robin test carried out in 1999 has been added (see Annex C).

ISO 16014 consists of the following parts, under the general title *Plastics — Determination of average molecular mass and molecular mass distribution of polymers using size-exclusion chromatography*:

- *Part 1: General principles*
- *Part 2: Universal calibration method*
- *Part 3: Low-temperature method*
- *Part 4: High-temperature method*
- *Part 5: Method using light-scattering detection*