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Third edition
2001-12-01

**Plastics — Determination of hardness —
Part 1:
Ball indentation method**

*Plastiques — Détermination de la dureté —
Partie 1: Méthode de pénétration à la bille*



Reference number
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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.

The main task of technical committees is to prepare International Standards. 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 2039 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 2039-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 2, *Mechanical properties*.

This third edition cancels and replaces the second edition (ISO 2039-1:1993), subclause 8.3 and annex A of which have been technically revised.

ISO 2039 consists of the following parts, under the general title *Plastics — Determination of hardness*:

- *Part 1: Ball indentation method*
- *Part 2: Rockwell hardness*

Annex A of this part of ISO 2039 is for information only.