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**Plastics — Determination of Charpy  
impact properties —**

**Part 1:  
Non-instrumented impact test**

*Plastiques — Détermination des caractéristiques au choc Charpy —  
Partie 1: Essai de choc non instrumenté*



Reference number  
ISO 179-1:2010(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.

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

ISO 179-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 2, *Mechanical properties*.

This second edition cancels and replaces the first edition (ISO 179-1:2000), which has been technically revised. The main changes are as follows:

- a new subclause (6.5) has been added, defining the span between the specimen supports and indicating a convenient position at which it can be measured;
- a new annex, Annex C, has been added, giving a method of measuring the radius of the notch in a notched specimen.

This second edition also incorporates the Amendment ISO 179-1:2000/Amd.1:2005.

ISO 179 consists of the following parts, under the general title *Plastics — Determination of Charpy impact properties*:

- *Part 1: Non-instrumented impact test*
- *Part 2: Instrumented impact test*