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Third edition
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Technical product documentation — Edges of undefined shape — Indication and dimensioning

*Documentation technique de produits — Arêtes de forme non définie
— Indication et cotation*



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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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This document was prepared by Technical Committee ISO/TC 10, *Technical product documentation*, Subcommittee SC 6, *Mechanical engineering documentation*.

This third edition cancels and replaces the second edition (ISO 13715:2000), which has been technically revised with the following changes:

- title changed from *Technical drawings — Edges of undefined shape — Vocabulary and indications to Technical product documentation — Edges of undefined shape — Indication and dimensioning*;
- Normative references updated;
- text rearranged in [Clause 4](#);
- figure titles changed;
- figures added and improved;
- [4.4.2](#) "Asymmetrical indications" added;
- Clause 5 deleted and Table 2 "Examples" is moved to [Annex B](#), explanations have been improved;
- [Annex B](#) "Recommended edge sixe" has been deleted, definition of sharp edge is deleted.

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Introduction

In technical drawings, the ideal geometric shape is represented without any deviation and, in general, without consideration of the conditions of the edges. Nevertheless, for many purposes (the functioning of a part or out of safety considerations, for example) particular conditions of edges need to be indicated. Such conditions include those of external edges free from burr or those with a burr of limited size, and internal edges with a passing.

This document provides a symbology for the indication of the desired edge.