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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 19096-2003

**Technical drawing -- Drawing presentation -- Vocabulary and
indications for edges of undefined shape
(English Translation)**

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Foreword

This Standard equivalently adopts ISO 13715:2000 Technical Drawings - Edges of Undefined

Shape - Vocabulary and Indications (English version).

For ease of use, this Standard makes the following editorial modifications:

- a) "this International Standard" is modified into "this Standard";
- b) The foreword of the International Standard is deleted;
- c) In order to maintain consistent with the existing series of standard, the title of the Standard is modified.

In this Standard, Appendix A is normative; Appendix B and Appendix C are informative.

This Standard was proposed by and shall be under the jurisdiction of National Technical Committee on Technical Product Documentation of Standardization Administration of China.

The drafting organizations of this Standard: China Academy of Machinery Science and Technology Group; Hefei University of Technology; Dalian Maritime University; Jinling Institute of Technology.

1 Scope

This Standard defines the terms defining the states of edges and specifies rules for representing

states of edges of undefined shape in technical drawings. The proportions and dimensions of

the graphical symbols to be used are also specified.

In cases where the geometrically defined shape of an edge (1 x 45°, for example) is required,

the general dimensioning principles given in GB/T 4458.4 and GB/T 16675.2 apply.

2 Normative References

The following normative documents contain provisions which, through reference in this text, constitute provisions of this Standard. For dated references, subsequent amendments to or revisions of, any of these publications do not apply. However, parties to agreements based on

this Standard are encouraged to investigate the possibility of applying the most recent editions

of the normative documents indicated below. For undated references, the latest edition of the

normative document referred to applies.

GB/T 4458.4 Mechanical Drawings; Dimensioning

GB/T 4458.5 Mechanical Drawings - Indication of Tolerances for Size and of Fits

GB/T 14691 (eqv ISO 3098-1) Technical Drawings - Lettering

GB/T 16675.2 Technical Drawings - Simplified Representation - Part 2: Dimensioning

GB/T 17450 (idt ISO 128-20) Technical Drawings - Basic Conventions for Lines

GB/T 4457.2 (ISO 128-22, IDT) Technical Drawing - Drawing Presentation - General Principles of Leader Lines and Reference Lines

3 Terms and Definitions

For the purposes of this Standard, the following terms and definitions apply.

3.1 Edge

intersection of two surfaces

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