

ICS 01.100
CCS J04



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

GB/T 13361-2012

Replacing GB/T 13361-1992

Technical drawings - General terms

技术制图 通用术语

Issued on: May 11, 2012

Implemented on: December 1, 2012

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative reference documents
- 3 Basic terminology

Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009. This standard supersedes GB/T 13361-1992 "General terms of technical drawing". This standard compared with GB/T 13361-1992, the main changes are as follows:

- Added foreword;
 - normative reference documents added GB/T 16948 "technical product vocabulary project terms"; "GB J1" to "GB/T 50001";
 - "mirror projection" to "mirror projection", change "image" to "image" (see 5.9);
 - "on the horizontal projection" to "on the horizontal projection plane" (see 5.21);
 - "on the upright projection" to "on the upright projection plane" (see 5.22); - modified the definition of "assembly drawing" (see 6.2); - modified the definition of "blank map" (see 6.6).
- This standard is proposed by the National Technical Products Standardization Technical Committee (SAC/TC146). The drafting unit. China Machine Productivity Promotion Center, Hefei Kai Bang Motor Co., Ltd., Wanxiang Qianchao Co., Ltd., Dalian Maritime University, Anhui Institute of Standardization, Hefei University of Technology. The main drafters of this standard. Yang Dongbai, Zhang Xiaojun, Yan Bo, Zou Yutang, Ding Changdong, Li Xuejing, Li Rong, wide range. This standard replaced the previous version of the standard release.
- GB/T 13361-1992. General terms of technical drawing

1 Scope

GB/T 13361-2012 is the Chinese national standard on technical drawings - general terms, in the field of generalities, terminology and documentation. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 11 May 2012 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 December 2012. Classification: ICS 01.100, CCS J04. This page is published from the official record of the

standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the generic terms and their definitions in technical drawings (see Appendix A for the Terminology Classification and Relational Table). This standard applies to all kinds of technical drawings and related technical documents, as well as engineering and technical manuals, teaching materials and other publications.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 4460 mechanical drawing mechanism motion diagram symbols

GB/T 6988.1 Preparation of documentation for electrical technology - Part 1. Rules

GB/T 16948 Technical product documentation Glossary Terminology

GB/T 50001 Uniform Standard for Building Drawing

3 Basic terminology

3.1 Drawing A form of geometric, morphological, location, and size of things, such as points, lines, symbols, words, numbers, and so on.

3.2 Drawing drawing According to the projection principle, the standard or the relevant provisions, indicate the engineering object and have the necessary technical description of the figure.

3.3 Diagram diagram A schematic diagram of the specified symbols, words and lines.

3.4 Projection method A method of projecting a projection line through an object, projecting it onto a selected face, and drawing on the face.

3.5 Projection projection According to the projection method obtained by the graphics.

3.6 Projection plane projection plane Projection method, get the projection surface.

3.7 Angle quadrant The space is divided into two areas by horizontal and vertical projection planes (see Fig. 1).