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**Technical drawings—General code  
of drafting practices**

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## Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Society of Mechanical Engineers (JSME)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS Z 8310:1984** has been replaced with this Standard.

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# Technical drawings—General code of drafting practices

## 1 Scope

This Japanese Industrial Standard specifies basic matters and comprehensive system for drafting drawings to be used in field of industry (hereafter referred to as “drawing”).

The “drawings”, as referred to herein, are those graphically presenting an object on a plane or on a CAD monitor in a prescribed style, and are the means to convey the required information from the designer to the manufacturer, and from the orderer to the acceptor. Further, “drawings” as referred to herein include those reproduced from the original drawing, or those created by reproducing and merging parts of the original drawing, which are equivalent to the original drawing in function.

Drawings of respective fields are specified in other standards as follows:

- a) Civil engineering drawings, in **JIS A 0101**
- b) Architectural drawings, in **JIS A 0150**
- c) Technical drawings for mechanical engineering, in **JIS B 0001**
- d) Electrotechnology drawings, in **JIS C 1082-1** to **JIS C 1082-4**

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and any revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent edition (including amendments) shall be applied.

JIS A 0101 *General rules for civil engineering drawings*

JIS A 0150 *Drawing office practice for architecture and building (General rules)*

JIS B 0001 *Technical drawings for mechanical engineering*

JIS B 0021 *Geometrical product specifications (GPS)—Geometrical tolerancing—Tolerancing of form, orientation, location and run-out*

JIS B 0022 *Datums and datum-systems for geometrical tolerances*

JIS B 0023 *Technical drawings—Geometrical tolerancing—Maximum material requirement and least material requirement*

JIS B 0024 *Technical drawings—Fundamental tolerancing principle*

JIS B 0026 *Technical drawings—Dimensioning and tolerancing—Non-rigid parts*

JIS B 0029 *Technical drawings—Tolerancing of orientation and location—Projected tolerance zone*

JIS B 0031 *Geometrical Product Specifications (GPS)—Indication of surface texture in technical product documentation*