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Foreword

This Japanese Industrial Standard has been 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 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 B 0001**:2010 is replaced with this Standard.

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Technical drawings for mechanical engineering

1 Scope

This Japanese Industrial Standard specifies the technical drawings for mechanical engineering, mainly part drawings and assembly drawings based on **JIS Z 8310**.

The matters not stated in this Standard shall be in accordance with **JIS Z 8310** and other individual Japanese Industrial Standards related to technical drawings.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

- JIS B 0021 *Geometrical product specifications (GPS)—Geometrical tolerancing—Tolerancing of form, orientation, location and run-out*
- JIS B 0026 *Technical drawings—Dimensioning and tolerancing—Non-rigid parts*
- JIS B 0028 *Geometrical product specifications (GPS)—Dimensioning and tolerancing—Cones*
- JIS B 0031 *Geometrical Product Specifications (GPS)—Indication of surface texture in technical product documentation*
- JIS B 0405 *General tolerances—Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*
- JIS B 0419 *General tolerances—Part 2: Geometrical tolerances for features without individual tolerance indications*
- JIS B 0420-1 *Geometrical product specifications (GPS)—Dimensional tolerancing—Part 1: Linear sizes*
- JIS B 0601 *Geometrical Product Specifications (GPS)—Surface texture: Profile method—Terms, definitions and surface texture parameters*
- JIS B 0672-1 *Geometrical Product Specifications (GPS)—Geometrical features—Part 1: General terms and definitions*
- JIS B 0681-2 *Geometrical product specifications (GPS)—Surface texture: Areal—Part 2: Terms, definitions and surface texture parameters*
- JIS Z 3021 *Welding and allied processes—Symbolic representation*
- JIS Z 8114 *Technical product documentation—Terms relating to technical drawings*
- JIS Z 8310 *Technical drawings—General code of drafting practices*
- JIS Z 8311 *Technical drawings—Sizes and layout of drawing sheets*
- JIS Z 8312 *Technical drawings—General principles of presentation—Basic convention for lines*