

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Symbols of Metal  
Working Processes**

**JIS B 0122** -1978

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**by**

**Japanese Standards Association**

In the event of any doubt arising,  
the original Standard in Japanese is to be final authority

Errata for JIS (English edition) are printed in *Standardization Journal*, published monthly by the Japanese Standards Association.

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Errata are also provided to subscribers of JIS (English edition) in *Monthly Information*.

### 1. Scope

This Japanese Industrial Standard specifies the symbols used for indicating the working processes, which are generally used after the secondary processes mainly for metals, on the drawings, progress chart, etc.

### 2. Classification

The classification shall be as follows:

- (1) Casting
- (2) Plastic working (forging, press working, spinning, forming by rolling, rolling, extruding and drawing)
- (3) Machining (cutting, grinding and special processing)
- (4) Hand finishing
- (5) Welding
- (6) Heat treatment
- (7) Surface treatment
- (8) Assembly
- (9) Others

### 3. Form of Symbol

The symbol shall be of single capital letter of alphabet in Latin letter or combination of several letters.

Remark: In the case where the number of letters of symbols are required to unify, letter X of alphabet is to be used for filling up a blank. However, this shall not be used for the symbol of working process.

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Applicable Standard:

JIS H 0404-Graphical Symbols for Electroplated Coating