

JIS

JAPANESE INDUSTRIAL STANDARD

**Standard Type of Letters used
in Mechanical Engraving
(Katakana Characters)**

JIS Z 8904—1976

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the original Standard in Japanese is to be final authority.

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Standard Type of Letters used in Mechanical Engraving Z 8904-1976
(Katakana Characters) (Reaffirmed:1989)1. Scope

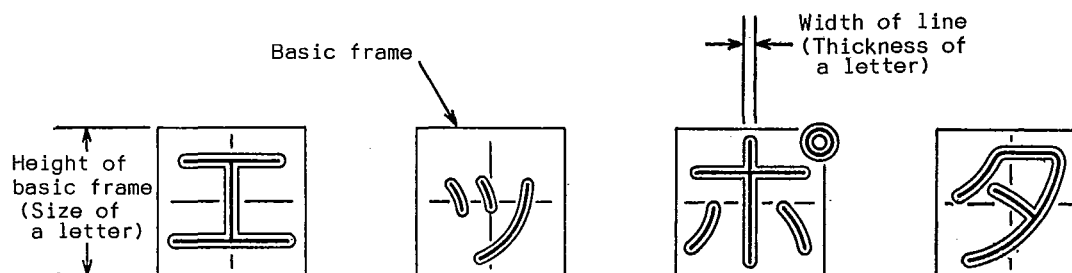
This Japanese Industrial Standard specifies standard type of letters used when the Katakanas are engraved mainly in small sizes by an engraving lathe.

2. Definition

For the main terms used in this Standard the definitions are as follows:

- (1) mechanical engraving The engraving of letters on materials using engraving lathes provided with rotating cutters.
- (2) standard type of letters Finished types of letters engraved mechanically using the type of letters for original blocks indicated in Annex.
- (3) type of letter for original block The type of letter using as an original form in mechanical engraving.
- (4) basic frame An imaginary square surrounding a letter (Fig. 1).
- (5) size of letter Height of the basic frame in mm (Fig. 1).
- (6) thickness of letter The width of a line expressed by percent to the size of the letter (Fig. 1).

Fig. 1. Basic frame and size and thickness of a letter

3. Standard type of letters

3.1 Relation between standard type of letter and type of letter for original block The standard type of letter is the one, using the type of letter for original block in the Annex, engraved mechanically as shown in Fig. 2, lower column.

3.2 Size and thickness of letter in standard type of letter About the finished letter based on the type of letter for original block indicated in the Annex, as a general rule, it shall be 3 to 10 mm in size, 8 % of it in thickness, and some of the examples are shown in Fig. 3.