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Steel and steel products — Location and preparation of samples and test pieces for mechanical testing

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry based on the provision of Article 14, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act in response to a proposal for revision of Japanese Industrial Standard with a draft being attached, submitted by The Japan Iron and Steel Federation (JISF), an accredited standards development organization. This edition replaces the previous edition (**JIS G 0416** : 2022), which has been technically revised.

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Introduction

This Japanese Industrial Standard has been prepared based on **ISO 377** : 2017, Edition 4, with some modifications of the technical contents.

Annex JA is unique to **JIS** and not given in the corresponding International Standard. The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JB.

1 Scope

This Standard specifies requirements for the identification, location and preparation of samples and test pieces intended for mechanical tests on steel sections, bars, rod, plates (including strips and flat bars) and tubular products <u>or semi-finished products</u> as defined in **JIS G 0203**.

Where the requirements of the order or product standard differ from those given in this Standard, then the requirements of the order or product standard <u>normally</u> apply.

- NOTE 1 This Standard can be applied to other metallic products than stated above.
- NOTE 2 Applying requirements of the order when they differ from those of the product standard (e.g., Japanese Industrial Standard) may make it impossible for the product to maintain its conformity to the product standard.
- NOTE 3 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 377: 2017 Steel and steel products — Location and preparation of samples and test pieces for mechanical testing (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

Part or all of the provisions of the following standards, 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 G 0201Glossary of terms used in iron and steel (Heat treatment)JIS G 0202Glossary of terms used in iron and steel (Testing)