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

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Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents,
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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 Iron and Steel Federation (JISF) 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 G 0416:2008** is replaced with this Standard.

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

Introduction

This Japanese Industrial Standard has been prepared based on the third edition of **ISO 377** published in 2013 with some modifications of the technical contents.

The portions given dotted underlines are the matters in which the contents of the original International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies identification marks, location and preparation of samples and test pieces intended for mechanical tests taken from steel sections, bars, rods, sheets (including strips in coil and flats) and tubular products as defined in **JIS G 0203**. If agreed in the order, this Standard may also apply to other metallic products.

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 apply.

NOTE : The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 377:2013 *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

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 G 0201 *Glossary of terms used in iron and steel (Heat treatment)*

JIS G 0203 *Glossary of terms used in iron and steel (Products and quality)*

JIS G 0404 *Steel and steel products—General technical delivery requirements*

3 Terms and definitions

For the purposes of this Standard, the following terms and definitions and those given in JIS G 0201 and JIS G 0203 apply.

3.1 test unit

number of pieces or the tonnage of products to be accepted or rejected together, on the basis of the tests to be carried out on sample products in accordance with the requirements of the product standard or order (see figure 1)