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**Hot-rolled mild steel plates, sheet
and strip**

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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 3131:2005** is replaced with this Standard.

However, **JIS G 3131:2005** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until 19th October, 2011.

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Hot-rolled mild steel plates, sheet and strip

Introduction

This Japanese Industrial Standard has been prepared based on the fourth edition of **ISO 3573** published in 2008 with some modifications of the technical contents.

The portions with continuous sidelines or dotted underlines are the matters in which the content of the corresponding International Standard has been modified. A list of modifications with explanations is given in Annex JA.

1 Scope

This Standard specifies the hot-rolled mild steel plates, sheets and strips (hereafter referred to as “steel sheets and strips”) intended for general fabricating purposes and processing.

NOTE 1 The steel sheet and strip may be descaled by pickling or shot blasting after the hot-rolling operation on request by the purchaser.

NOTE 2 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows:

ISO 3573:2008 *Hot-rolled carbon steel sheet of commercial and drawing qualities* (MOD)

The 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 0320 *Standard test method for heat analysis of steel products*

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

JIS G 0415 *Steel and steel products—Inspection documents*

JIS G 3193 *Dimensions, mass and permissible variations of hot rolled steel plates, sheets and strips*

JIS Z 2201 *Test pieces for tensile test for metallic materials*

JIS Z 2241 *Method of tensile test for metallic materials*

JIS Z 2248 *Metallic materials—Bend test*

3 Grade and symbols

The steel sheet and strip shall be classified into 4 grades, and their symbols shall be as given in table 1.