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**Carbon steel plates for pressure vessels  
for low temperature service**

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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 3126:2009** is replaced with this Standard.

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# Carbon steel plates for pressure vessels for low temperature service

## Introduction

This Standard has been prepared based on the third edition of **ISO 9328-1**, **ISO 9328-3** and **ISO 9328-5** published in 2011, and the second edition of **ISO 9328-6** published in 2011 with some modifications of the technical contents.

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

## 1 Scope

This Standard specifies the hot-rolled carbon steel plates (hereafter referred to as “steel plates”) used for pressure vessels and pressure equipment for low temperature service.

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

ISO 9328-1 : 2011 *Steel flat products for pressure purposes — Technical delivery conditions — Part 1 : General requirements*

ISO 9328-3 : 2011 *Steel flat products for pressure purposes — Technical delivery conditions — Part 3 : Weldable fine grain steels, normalized*

ISO 9328-5 : 2011 *Steel flat products for pressure purposes — Technical delivery conditions — Part 5 : Weldable fine grain steels, thermomechanically rolled*

ISO 9328-6 : 2011 *Steel flat products for pressure purposes — Technical delivery conditions — Part 6 : Weldable fine grain steels, quenched and tempered* (Overall evaluation : MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards 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*