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In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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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 3459:2004 is replaced with this Standard.

However, **JIS G 3459**:2004 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 April 19th, 2013.

This **JIS** document is protected by the Copyright Law.

Compliance with this Standard may involve the use of the following patent right concerning the symbol of grade given below.

Symbol of grade	Title of invention	Patent number	Registration date of establishment of patent right
SUS315J1TP SUS315J2TP	Austenitic stainless steel excellent in hot workability and corrosion resistance in hot water	No. 2602411	January 29, 1997

The relevant holders of the above-mentioned industrial property rights have indicated to the Japanese Industrial Standards Committee an intention of granting license to anyone under the nondiscriminatory and reasonable conditions, except to the other holders of the industrial property rights related to this Standard who will not grant their licenses under the same conditions.

It should be noted that following this Standard does not always refer to granting a free license.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights other than mentioned above. The Minister of Economy, Trade and Industry and Japanese Industrial Standards Committee are not responsible for identifying such patent rights.

The "patent rights" as mentioned here include patent right, application for a patent after opening to the public or utility model right.

Stainless steel pipes

Introduction

This Japanese Industrial Standard has been prepared based on the first editions of **ISO 9330-6** and **ISO 9329-4** published in 1997 with some modifications of the technical contents.

The portions given continuous sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with explanation is given in Annex JB.

1 Scope

This Standard specifies the stainless steel pipes (hereafter referred to as "pipes") used for the piping for corrosion resistance, low temperature service, elevated temperature service, fire fighting service, etc. This Standard is applicable to pipes of outside diameters 10.5 mm (nominal diameter 6A or 1/8B) to 660.4 mm (nominal diameter 650A or 26B).

In addition to the items specified in this main text, the purchaser can designate special quality requirements upon previous agreement with the manufacturer, which are shown in Annex JA.

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

ISO 9330-6:1997 Welded steel tubes for pressure purposes—Technical delivery conditions—Part 6: Longitudinally welded austenitic stainless steel tubes

ISO 9329-4:1997 Seamless steel tubes for pressure purposes—Technical delivery conditions—Part 4: Austenitic stainless steels (Overall evaluation: MOD)

The 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 0321 Product analysis and its tolerance for wrought steel
- JIS G 0404 Steel and steel products—General technical delivery requirements
- JIS G 0415 Steel and steel products—Inspection documents
 - NOTE : Corresponding International Standard: ISO 10474 Steel and steel products—Inspection documents (IDT)