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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 3459:2012** is replaced with this Standard.

However, **JIS G 3459: 2012** 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 September 19, 2017.

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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 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 JB.

1 Scope

This Standard specifies stainless steel pipes (hereafter referred to as pipes) used for piping for corrosion resistance, low temperature service, elevated temperature service, fire-fighting service or the like. This Standard is applicable to pipes with an outside diameter mainly in the range between 10.5 mm (nominal diameter 6A or 1/8B) and 660.4 mm (nominal diameter 650A or 26B).

In addition to the items in the main body, Annex JA specifies supplementary quality requirements that the purchaser can prescribe under agreement with the manufacturer.

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)*

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 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*