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Stainless steel threaded fittings

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In the event of any doubts arising as to the contents,
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Foreword

This Japanese Industrial Standard has been 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 Japan Pipe Fittings Association (JPFA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS B 2308 : 2013**), which has been technically revised.

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Stainless steel threaded fittings

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 4144** : 2003, Edition 2, with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies requirements for stainless steel threaded fittings (hereafter referred to as fittings) mainly used for ordinary piping for steam, air, gas, water¹⁾ and oil.

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

ISO 4144 : 2003 *Pipework — Stainless steel fittings threaded in accordance with ISO 7-1* (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**.

Note¹⁾ Water includes supply water, general service water, water for fire-fighting, water for industrial use, cold and hot water for air-conditioning, cooling water, etc.

2 Normative references

Part or all of the provisions of the following standards, 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 B 0151 *Iron and steel pipe fittings — Vocabulary*

JIS B 0202 *Parallel pipe threads*

NOTE Normative reference in the corresponding International Standard: ISO 228-1 *Pipe threads where pressure-tight joints are not made on the threads — Part 1: Dimensions, tolerances and designation*

JIS B 0203 *Taper pipe threads*

NOTE Normative reference in the corresponding International Standard: ISO 7-1 *Pipe threads where pressure-tight joints are made on the threads — Part 1: Dimensions, tolerances and designation*

JIS B 0205-4 *ISO general purpose metric screw threads — Part 4: Basic dimen-*