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**Cold-rolled stainless steel plate, sheet
and strip**

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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 Stainless Steel Association (JSSA)/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 G 4305 : 2015**), which has been technically revised.

However, **JIS G 4305 : 2015** may be applied in the **JIS** mark certification based on the relevant provisions of Article 30, paragraph (1), etc. of the Industrial Standardization Act until 21 March 2022.

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SUS821L1	Nippon Steel & Sumikin Stainless Steel Corporation	Alloy-saving duplex stainless steel with good corrosion resistance and toughness of weld heat affected zone	5345070	23 August 2013

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Cold-rolled stainless steel plate, sheet and strip

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 16143-1** : 2014, Edition 2, **ISO 9445-1** : 2009, Edition 1, **ISO 9445-2** : 2009, Edition 1, with some modifications of the technical contents.

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

1 Scope

This Standard specifies requirements for the cold-rolled stainless steel plates and sheets (hereafter referred to as plates) and cold-rolled stainless steel strip (hereafter referred to as strip).

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

ISO 16143-1 : 2014 *Stainless steels for general purposes — Part 1 : Corrosion-resistant flat products*

ISO 9445-1 : 2009 *Continuously cold-rolled stainless steel — Tolerances on dimensions and form — Part 1 : Narrow strip and cut lengths*

ISO 9445-2 : 2009 *Continuously cold-rolled stainless steel — Tolerances on dimensions and form — Part 2 : Wide strip and plate/sheet* (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 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*

JIS G 0571 *Method of oxalic acid etching test for stainless steels*

JIS G 0572 *Method of ferric sulfate-sulfuric acid test for stainless steel*

JIS G 0573 *Method of 65 per cent nitric acid test for stainless steels*