

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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**JIS G 3193** : 2019

(JISF)

**Dimensions, shape, mass and  
permissible variations of hot rolled  
steel plates, sheets and strips**

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ICS 77.140.70;77.140.50

**Reference number : JIS G 3193 : 2019 (E)**

G 3193 : 2019

Date of Establishment: 1954-07-30

Date of Revision: 2019-06-20

Date of Public Notice in Official Gazette: 2019-06-20

Investigated by: Japanese Industrial Standards Committee  
Standards Board for ISO area  
Technical Committee on Metal and Inorganic  
Materials

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JIS G 3193:2019, First English edition published in 2020-02

Translated and published by: Japanese Standards Association  
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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In the event of any doubts arising as to the contents,  
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Printed in Japan

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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 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 3193**:2008 is replaced with this Standard.

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# Dimensions, shape, mass and permissible variations of hot rolled steel plates, sheets and strips

## Introduction

This Japanese Industrial Standard has been prepared based on **ISO 7452:2013**, Edition 3, with some modifications of the technical contents to reflect transactional practices.

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 the appearance and shapes of the hot rolled steel plates, steel sheets (including cut lengths from steel strips), steel strips and their permissible variations as well as the dimensions, mass and their tolerances. This Standard is not applicable to flat bars.

The application of this Standard is specified in the relevant product standards.

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

ISO 7452:2013 *Hot-rolled steel plates—Tolerances on dimensions and shape* (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 reference

The following standard contains provisions which, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendments) indicated below shall be applied.

JIS Z 8401 *Guide to the rounding of numbers*

## 3 Expression of dimensions

The dimensions of steel plates, sheets and strips shall be expressed as follows.

- a) The dimensions of steel plates and sheets shall be expressed by thickness, width and length in millimetres.
- b) The dimensions of steel strips shall be expressed by thickness and width in millimetres.