JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS H 4000 : 2014

(JAA/JSA)

Aluminium and aluminium alloy sheets, strips and plates

ICS 77.150.10

Reference number : JIS H 4000 : 2014 (E)

Date of Establishment: 1970-05-01
Date of Revision: 2014-03-20
Date of Public Notice in Official Gazette: 2014-03-20
Investigated by: Japanese Industrial Standards Committee
Standards Board
Technical Committee on Non-Ferrous Metals

JIS H 4000:2014, First English edition published in 2015-04

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

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

Printed in Japan

HT/AT

Contents

Page

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 Japan Aluminium Association (JAA)/ Japanese Standards Association (JSA) 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 H 4000**:2006 is replaced with this Standard.

However, **JIS H 4000**:2006 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 March 19, 2015.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Aluminium and aluminium alloy sheets, strips and plates

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **ISO 209** published in 2007, the second edition of **ISO 6361-1** published in 2011, the third edition of **ISO 6361-2** published in 2011, the second edition of **ISO 6361-3** published in 2011, the second edition of **ISO 6361-4** published in 2011 and the first edition of **ISO 6361-5** published in 2011 with some modifications of the technical contents.

The portions with continuous 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 JA.

1 Scope

This Standard specifies rolled aluminium and aluminium alloy sheets, strips, plates, clad plates and disks (hereafter referred to as "sheets", "strips", "plates", "clad plates" and "disks").

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

ISO 209:2007 *Aluminium and aluminium alloys—Chemical composition*

ISO 6361-1:2011 *Wrought aluminium and aluminium alloys—Sheets, strips and plates—Part 1: Technical conditions for inspection and delivery*

ISO 6361-2:2011 *Wrought aluminium and aluminium alloys—Sheets, strips and plates—Part 2: Mechanical properties*

ISO 6361-3:2011 *Wrought aluminium and aluminium alloys—Sheets, strips and plates—Part 3: Strips: Tolerances on shape and dimensions*

ISO 6361-4:2011 *Wrought aluminium and aluminium alloys—Sheets, strips and plates—Part 4: Sheets and plates—Tolerances on shape and dimensions*

ISO 6361-5:2011 *Wrought aluminium and aluminium alloys—Sheets, strips and plates—Part 5: Chemical composition* (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.