

# JAPANESE INDUSTRIAL STANDARD

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(All Japan Lead Pipe and Sheet Industrial Association/JSA)

Lead sheets and plates and hard lead sheets and plates

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# Contents

	Page	;
1	Scope1	
2	Normative references · · · · · · 1	
3	Terms and definitions ·······1	
4	Classes and symbols · · · · · 1	
5 5.1 5.2	Quality 2   Appearances 2   Chemical composition 2	
6 6.1 6.2	Dimensions and their tolerances	
7	Manufacturing method ······6	
8	Analysis method ······ 6	
9	Inspection ······ 6	
10	Marking ······7	
Anne	x A (normative) Representative dimensions of thickness, width and length of lead sheets and plates of thickness over 6.0 mm up to and incl. 70.0 mm8	

H 4301:2009

## **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 All Japan Lead Pipe and Sheet Industrial Association / 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 4301: 2006 is replaced with this Standard.

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# Lead sheets and plates and hard lead sheets and plates

JIS H 4301: 2009

# 1 Scope

This Japanese Industrial Standard specifies the rolled lead sheets and plates and hard lead sheets and plates (hereafter referred to as "sheets and plates") used for the apparatus for radiation protection and sound insulation at medical treatment facilities, nuclear facilities and so on, and the apparatus for architecture, chemical industries and so on.

#### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall apply but the revisions (including amendments) made thereafter shall not apply. The normative references without the indication of the year shall apply only to the most recent editions (including amendments).

JIS H 0321 General rules for inspection of non-ferrous metal materials

JIS H 1121 Methods for chemical analysis of lead metal

JIS H 1123 Method for photoelectric emission spectrochemical analysis of lead metal

JIS H 1501 Methods for chemical analysis of white metal

JIS H 2105: 1995 Pig lead

JIS Z 8401 Guide to the rounding of numbers

# 3 Terms and definitions

For the purposes of this Standard, the following term and definition apply.

### 3.1 hard lead sheets and plates

lead alloy sheets and plates to which antimony is added to improve the mechanical properties of lead

## 4 Classes and symbols

Classes and symbols of sheets and plates shall be as given in table 1.