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Titanium and titanium alloys—Titanium sponge

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

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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 The Japan Titanium Society (JTS)/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 2151**: 1994 is replaced with this Standard.

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.

Titanium and titanium alloys— Titanium sponge

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **ISO 13092** published in 2012 with some modifications of the technical contents.

The portions given sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies titanium sponge used as the melting stock for malleable materials and castings.

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

ISO 13092:2012 *Titanium and titanium alloys—Titanium sponge* (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**.

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) listed below shall be applied.

JIS H 0511 *Titanium and titanium alloys—Brinell hardness test for titanium sponge*

JIS H 1610 *Titanium and titanium alloys—Sampling methods*

JIS H 1612 *Methods for determination of nitrogen in titanium and titanium alloys*

JIS H 1613 *Methods for determination of manganese in titanium and titanium alloys*

JIS H 1614 *Methods for determination of iron in titanium and titanium alloys*

JIS H 1615 *Method for determination of chlorine in titanium*

JIS H 1616 *Methods for determination of magnesium in titanium and titanium alloys*

JIS H 1617 *Methods for determination of carbon in titanium and titanium alloys*

JIS H 1618 *Titanium and titanium alloys—Determination of silicon content*

JIS H 1619 *Titanium and titanium alloys—Determination of hydrogen content*

JIS H 1620 *Methods for determination of oxygen in titanium and titanium alloys*