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(JSIMA/JSA)

**Marks for survey and boundary—
Part 2: Metal markers**

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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 Surveying Instruments Manufacturers' Association (JSIMA)/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 B 7914-2:2007** is replaced with this Standard.

However, **JIS B 7914-2:2007** 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 August 19, 2018.

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JIS B 7914 series consists of the following 3 parts under the general title "*Marks for survey and boundary*":

Part 1: Concrete stakes

Part 2: Metal markers

Part 3: Nail markers

Marks for survey and boundary— Part 2: Metal markers

Introduction

This Japanese Industrial Standard was established in 2007; this is the first revision it has gone through since then.

This Standard provides requirements mainly for quality, shapes, and dimensions of the metal markers used for survey control points and various boundary marks. These requirements are designed to improve the quality of metal markers, and are intended to contribute to public/private regional partitioning, preservation of properties and reduction in expenses. Related standards with the similar aim are **JIS B 7914-1**, **JIS B 7914-3** and **JIS K 6932**.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies requirements for the metallic, rivet-shaped markers that are used for survey control points and various boundary marks (hereafter referred to as the metal markers). It is not applicable to metal markers used for survey works performed under special conditions.

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 B 7502 *Micrometers*

JIS B 7503 *Mechanical dial gauges*

JIS B 7507 *Vernier, dial and digital callipers*

JIS B 7721 *Tension/compression testing machines—Calibration and verification of the force-measuring system*

JIS G 3101 *Rolled steels for general structure*

JIS G 3507-1 *Carbon steels for cold heading—Part 1: Wire rods*

JIS G 4303 *Stainless steel bars*

JIS G 4305 *Cold-rolled stainless steel plate, sheet and strip*

JIS H 3250 *Copper and copper alloy rods and bars*

JIS H 4000 *Aluminium and aluminium alloy sheets, strips and plates*

JIS H 5120 *Copper and copper alloy castings*

JIS H 5202 *Aluminium alloy castings*

JIS H 5302 *Aluminium alloy die castings*

JIS Z 8401 *Guide to the rounding of numbers*