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(JCBA/JSA)

Copper and copper alloy wires

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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 Japan Copper and Brass Association (JCBA)/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 3260**:2006 is replaced with this Standard.

However, **JIS H 3260**: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 October 21, 2013.

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Copper and copper alloy wires

1 Scope

This Japanese Industrial Standard specifies the extended copper and copper alloy wires having round, regular hexagonal, square or rectangular section (hereafter referred to as “wires”).

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 H 0321 *General rules for inspection of non-ferrous metal materials*
- JIS H 0500 *Glossary of terms used in wrought copper and copper alloys*
- JIS H 0501 *Methods for estimating average grain size of wrought copper and copper alloys*
- JIS H 1051 *Methods for determination of copper in copper and copper alloys*
- JIS H 1052 *Methods for determination of tin in copper and copper alloys*
- JIS H 1053 *Methods for determination of lead in copper and copper alloys*
- JIS H 1054 *Methods for determination of iron in copper and copper alloys*
- JIS H 1058 *Methods for determination of phosphorus in copper and copper alloys*
- JIS H 1062 *Methods for determination of zinc in copper and copper alloys*
- JIS H 1292 *Methods for X-ray fluorescence spectrometric analysis of copper alloys*
- JIS Z 2241 *Metallic materials—tensile testing—Method of test at room temperature*

3 Terms and definitions

For the purposes of this Standard, the terms and definitions given in **JIS H 0500** apply.

4 Grade and designation

The grade and designation of wires shall be in accordance with table 1. A product designation shall consist of the designation symbol given in table 1 and the symbol of temper grade suffixed to it (see table 3 and table 4).

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