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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 : 2000** is replaced with this Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

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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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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”).

Remarks : The terms “wires” means those extended solid articles of a uniform cross section all along their length and supplied in a form of coil.

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 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 and copper alloys*

JIS Z 2201 *Test pieces for tensile test for metallic materials*

JIS Z 2241 *Method of tensile test for metallic materials*

3 Type and symbol The type and symbol of wires shall be as given in table 1.

Remarks : The symbol to express the temper grade shall be suffixed to the symbol given in table 1.