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Phosphor bronze and nickel silver sheets, plates and strips

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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 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 3110:2012 is replaced with this Standard.

However, **JIS H 3110**:2012 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, 2019.

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Phosphor bronze and nickel silver sheets, plates and strips

JIS H 3110:2018

1 Scope

This Japanese Industrial Standard specifies the rolled phosphor bronze and nickel silver sheets and plates (hereafter referred to as plates), and strips in coil (hereafter referred to as strips).

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.

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	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 1051	Copper and copper alloys—Determination of copper content
	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 1055	Methods for determination of manganese in copper and copper alloys
	JIS H 1056	Methods for determination of nickel in copper and copper alloys
	JIS H 1058	Copper and copper alloys—Determination of phosphorus content
	JIS H 1062	Methods for determination of zinc in copper and copper alloys
	JIS H 1292	$Copper\ alloys - Methods\ for\ X-ray\ fluorescence\ spectrometric\ analysis$
	JIS Z 2241	$Metallic\ materials Tensile\ testing Method\ of\ test\ at\ room\ temperature$
	JIS Z 2244	Vickers hardness test—Test method
	JIS Z 2248	Metallic materials—Bend test

3 Terms and definitions

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

4 Name, grade and designation

The name, grade and designation of plates and strips are as given in Table 1. The product designation (see Table 3) shall be indicated by the designation given in Table 1 followed by the temper grade.