

JIS

JAPANESE INDUSTRIAL STANDARD

Phosphor bronze and nickel
silver sheets, plates and strips

Ⓔ JIS H 3110—1992

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.



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Phosphor bronze and nickel silver sheets,
plates and strips

H 3110-1992

1. Scope

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

Remarks 1. The standards cited in this Standard are given as follows.

JIS H 0321-General Rules for Inspection of Non-ferrous
Metal Materials

JIS H 1012-General Rules for Chemical Analysis of 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 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-Methods for Determination of Phosphorus in
Copper and Copper Alloys

JIS H 1060-Methods for Determination of Cobalt in Copper
and Copper Alloys

JIS H 1291-Method for Atomic Absorption Spectrochemical
Analysis of Copper and Copper Alloys

JIS H 1292-Method for Fluorescent X-ray Analysis of Copper
Alloys

JIS Z 2201-Test Pieces for Tensile Test for Metallic Materials

JIS Z 2204-Bend Test Pieces for Metallic Materials

JIS Z 2241-Method of Tensile Test for Metallic Materials

JIS Z 2244-Method of Vickers Hardness Test

JIS Z 2248-Method of Bend Test for Metallic Materials

2. Corresponding international Standards to this Standard are given as follows.

ISO 427: 1983 Wrought copper-tin alloys - Chemical composition and forms of wrought products

ISO 430: 1983 Wrought copper-nickel-zinc alloys - Chemical composition and forms of wrought products

ISO 1634-1: 1987 Wrought copper and copper alloy plate, sheet and strip - Part 1: Technical conditions of delivery for plate, sheet and strip for general purposes

ISO 3486: 1980 Wrought copper and copper alloys - Cold-rolled flat products delivered in straight lengths (sheet) - Dimensions and tolerances

ISO 3487: 1980 Wrought copper and copper alloys - Cold-rolled flat products in coils or on reels (strip) - Dimensions and tolerances

2. Class and symbol

The class and symbol of plate and strip shall be as shown in Table 1.