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**Hard-drawn aluminium wires for electric
purposes**

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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 The Japanese Electric Wire & Cable Makers' Association (JCMA)/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 C 3108:1994** is replaced with this Standard.

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Hard-drawn aluminium wires for electric purposes

Introduction

This Japanese Industrial Standard was established in 1955 and has gone through three revisions since then. The last revision was made in 1994, and the revision at this time is made for the purpose of incorporating **JIS H 2110 : 2009** without changing any of its technical contents.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies hard-drawn aluminium wires with circular cross-section that are intended for electric purposes (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 C 3002 *Testing methods of electrical copper and aluminium wires*

JIS H 1305 *Method for optical emission spectrochemical analysis of aluminium and aluminium alloys*

JIS H 1351 *General rules for chemical analysis of aluminium and aluminium alloy*

JIS H 1352 *Methods for determination of silicon in aluminium and aluminium alloys*

JIS H 1353 *Methods for determination of iron in aluminium and aluminium alloys*

JIS H 1354 *Methods for determination of copper in aluminium and aluminium alloys*

JIS H 1355 *Methods for determination of manganese in aluminium and aluminium alloys*

JIS H 1359 *Methods for determination of titanium in aluminium and aluminium alloys*

JIS H 1362 *Method for determination of vanadium in aluminium and aluminium alloys*

JIS Z 2611 *General rules for photoelectric emission spectrochemical analysis of metal materials*

JIS Z 8401 *Guide to the rounding of numbers*