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(JCMA/JSA)

Enamelled winding wires

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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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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 3202**:1994 is replaced with this Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Enamelled winding wires

Introduction

This Japanese Industrial Standard was established in 1950 and has gone through nine revisions up to the present. The last revision was made in 1994, and the revision at this time is to respond to the abolished classification of wires and the transmission to the **JIS C 3215** series.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies enamelled winding wires which are used for windings and wirings of electrical equipment (hereafter referred to as "wires"). Requirements for enamelled wires not covered by this Standard shall be in accordance with **JIS C 3053**.

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 2351 *Varnishes for enameled wires*

JIS C 3053 *General rules for winding wires*

JIS C 3102 *Annealed copper wires for electrical purposes*

JIS C 3103 *Annealed copper wires for winding wires*

JIS C 3216-2 *Winding wires—Test methods—Part 2: Determination of dimensions*

JIS C 3216-3 *Winding wires—Test methods—Part 3: Mechanical properties*

JIS C 3216-4 *Winding wires—Test methods—Part 4: Chemical properties*

JIS C 3216-5 *Winding wires—Test methods—Part 5: Electrical properties*

JIS C 3216-6 *Winding wires—Test methods—Part 6: Thermal properties*

3 Classification and symbols

Wires are classified according to the conductor, the type and the thickness of coated film, and the classification and symbols shall be as given in table 1.