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(JCMA)

**600 V Polyvinyl chloride insulated
and sheathed cables**

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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 Maker's Association (JCMA) 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 3342**:2000 is replaced with this Standard.

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600 V Polyvinyl chloride insulated and sheathed cables

1 Scope

This Japanese Industrial Standard specifies the polyvinyl chloride insulated and sheathed cables to be used for circuit of 600 V or under, which employ a compound mainly composed of polyvinyl chloride (hereafter referred to as “PVC”) as the insulation and sheath (hereafter referred to as “cables”).

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 3005 *Test methods for rubber or plastic insulated wires and cables*

JIS C 3102 *Annealed copper wires for electrical purposes*

3 Classification and symbols

The classification and symbols of cables shall be as given in table 1.

Table 1 Classification and symbol

Classification	Symbol ^{a)}
600 V polyvinyl chloride insulated and sheathed cable round type	VVR ^{b)}
600 V polyvinyl chloride insulated and sheathed cable flat type	VVF
Notes ^{a)} The meaning of symbols are as follows: V: PVC R: round type F: flat type ^{b)} A round type may simply be called VV.	

4 Characteristics

The characteristics of cables shall comply with table 2 when the tests of clause 6 are carried out.