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**Insulated wires for cubicle type unit  
substation for 6.6 kV receiving**

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## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry based on the provision of Article 14, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act in response to a proposal for revision of Japanese Industrial Standard with a draft being attached, submitted by Japanese Standards Association (JSA), an accredited standards development organization. This edition replaces the previous edition (**JIS C 3611:1991**), which has been technically revised.

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# Insulated wires for cubicle type unit substation for 6.6 kV receiving

## 1 Scope

This Japanese Industrial Standard specifies requirements for wires insulated with ethylene propylene rubber (hereafter referred to as EP rubber) or cross-linked polyethylene that are used for wiring in cubicle type unit substations for 6.6 kV receiving (hereafter referred to as wires).

## 2 Normative references

Part or all of the provisions of the following standards, 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*

JIS C 3152 *Tin coated annealed copper wires*

## 3 Terms and definitions

No terms and definitions are listed in this Standard.

## 4 Classification and symbols

Classification and symbols of wires are as given in Table 1.

**Table 1 Classification and symbols**

Classification	Symbol
EP rubber wire	KIP
Cross-linked polyethylene wire	KIC

## 5 Characteristics

Characteristics, when tested in accordance with the methods specified in Clause 7, shall conform to the requirements given in Table 2.