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STANDARD

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(JCMA)

**Polyvinyl chloride insulated cables of
rated voltages up to and including
450/750 V—Part 2: Test methods**

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In the event of any doubts arising as to the contents,
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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) 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 3662-2:2003** is replaced with this Standard.

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JIS C 3662 series consists of the following 7 parts under the general title "*Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V*":

Part 1: General requirements

Part 2: Test methods

Part 3: Non-sheathed cables for fixed wiring

Part 4: Sheathed cables for fixed wiring

Part 5: Flexible cables (cords)

Part 6: Lift cables and cables for flexible connections

Part 7: Flexible cables screened and unscreened with two or more conductors

Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V—Part 2: Test methods

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of **IEC 60227-2** published in 1997 and Amendment 1 published in 2003 without any modifications of the technical contents. However, the amendment has been compiled in this Standard.

1 General

1.1 General requirements

This Standard specifies the methods of carrying out the tests specified in the particular specifications (**JIS C 3662-3**, **JIS C 3662-4**, etc.) of **JIS C 3662** series for polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V.

The methods of carrying out the tests are given in **JIS C 3660-1-1**, **JIS C 3662-1** and this Standard.

NOTE : The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows:

IEC 60227-2:1997 *Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V—Part 2: Test methods* and Amendment 1 (2003) (IDT)

The symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

1.2 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 3660-1-1:2003 *Common test methods for insulating and sheathing materials of electric and optical cables—Part 1-1: Methods for general application—Measurement of thickness and overall dimensions—Tests for determining the mechanical properties*

NOTE : Corresponding International Standard: IEC 60811-1-1:1993 *Common test methods for insulating and sheathing materials of electric cables—Part 1: Methods for general application—Section 1: Measurement of thickness and overall dimensions—Tests for determining the mechanical properties* and Amendment 1 (2001) (IDT)