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Travelling cables for elevators

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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 3408**:2000 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.

Travelling cables for elevators

Introduction

This Japanese Industrial Standard was established in 1965 and has gone through eight revisions up to the present. Following the last revision in 2000, the revision at this time is intended to add specifications for coaxial cables and screened telecommunication units in order to respond to the subsequent advancement of the control communication function of an elevator, and to delete specifications for cables not manufactured currently.

1 Scope

This Standard specifies travelling cables for elevators, mainly used for wiring and travelling wires of lifting machines such as elevators, dumbwaiters, of not more than 300 V (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*

JIS C 3152 *Tin coated annealed copper wires*

JIS C 6832 *Silica glass multimode optical fibers*

JIS C 6833 *Multicomponent glass multimode optical fibers*

JIS C 6834 *Plastic cladding multimode optical fibers*

JIS C 6835 *Silica glass single-mode optical fibers*

JIS G 3502 *Piano wire rods*

JIS G 3505 *Low carbon steel wire rods*

JIS G 3506 *High carbon steel wire rods*

JIS G 4303 *Stainless steel wire rods*