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Personal fall-arrest systems

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In the event of any doubts arising as to the contents,
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Foreword

This Japanese Industrial Standard has been revised by the Minister of Health, Labour and Welfare and 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 Japan Safety Appliances Association (JSAA)/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 T 8165**:2012 is replaced with this Standard.

However, **JIS T 8165**:2012 may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until December 24, 2019.

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Personal fall-arrest systems

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 10333-1:2000**, Edition 1 and Amendment 1:2002, **ISO 10333-2:2000**, Edition 1, **ISO 10333-5:2001**, Edition 1 and **ISO 10333-6:2004**, Edition 1 with some modifications of the technical contents to meet the circumstances in Japan. The amendment to the said Standard has been compiled in this Standard.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the requirements for the personal fall-arrest systems and relevant accessories for business use to prevent the workers from an accidental fall, working at high places of construction sites, civil engineering work sites, mines and quarries, poles or steel towers for telecommunication cable work, manufacturing sites, manufacturing facilities, buildings, constructions, and the like.

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

ISO 10333-1:2000 *Personal fall-arrest systems—Part 1: Full-body harnesses and Amendment 1:2002*

ISO 10333-2:2000 *Personal fall-arrest systems—Part 2: Lanyards and energy absorbers*

ISO 10333-5:2001 *Personal fall-arrest systems—Part 5: Connectors with self-closing and self-locking gates*

ISO 10333-6:2004 *Personal fall-arrest systems—Part 6: System performance tests* (overall evaluation: MOD)

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

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 B 8812 Link chain for chain hoists

JIS G 3535 Wire ropes for aircraft control