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**Safety of children's clothing — Cords and  
drawstrings on children's clothing —  
Specifications**

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## **Foreword**

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

This **JIS** document is protected by the Copyright Law.

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.

# Safety of children's clothing — Cords and drawstrings on children's clothing — Specifications

## Introduction

This Japanese Industrial Standard has been prepared in consideration of the actuality of manufacturing and use in Japan related to the safety of cords and drawstrings on children's clothing.

The aim of this Standard is to minimize the risk of accidental entrapment by cords or drawstrings on children's clothing taking into account the following.

- a) The child's age
- b) Behaviour and activities of children for their age and stage of development, for example playing in playgrounds, climbing trees, travelling by bus or train, ability to look after themselves, and where relevant, level of supervision.

NOTE : For the safety based on the child characteristics, refer to **ISO/IEC Guide 50** <sup>[1]</sup>.

- c) Serious accidents involving cords and drawstrings on children's clothing fall into two main groups by age of child.
  - 1) Children from 2 to 8 years of age : entrapment of hood cords in playground equipment such as slides, resulting in fatalities.
  - 2) Children from 10 to 14 years of age : entrapment of cords and strings from the waist and lower hems of garments in moving vehicles such as bus doors, ski lifts and bicycles resulting in severe injuries or death from being dragged along or run over by the vehicle.

NOTE : 9 years old children may be included in both 1) and 2).

- d) Elasticated head or neck cords have resulted in a number of facial injuries.
- e) Children's clothing is usually sold by height as the primary measurement, sometimes with age as an additional indicator. Clothing for babies (up to around 1 year of age) is generally sold by length of the baby.

Hoods on children's clothing are widely recognized to raise the risk of accidental entrapment as well as cords or drawstrings on children's clothing. Though it is not within the scope of this Standard, the safety of hoods on children's clothing is given in Annex F.

No corresponding International Standard has been established at this point.

## 1 Scope

This Standard specifies requirements for cords and drawstrings on children's clothing. For the clothing required to correspond to the special needs for children, the sup-

plementary or additional requirements are requested in some cases, however, this Standard does not include these requirements.

This Standard is applicable to the whole stages of the clothing supply chain including the designers of the children's clothing, the specification determiners and the manufacturers. And it is intended that this Standard is used by the importers, the distributors, the retail dealers, the consumers and the like at the time of selecting the children's clothing considering the safety of cords and drawstrings.

This Standard does not apply to the following products.

- a) Child use and care articles, for example bibs, nappies, dummy holders and underwears
- b) Shoes, boots and similar footwear
- c) Gloves, hats, bonnets, scarves and hoses
- d) Neckties designed to be worn with a shirt or blouse (see Annex A)
- e) Belts, braces and garters
- f) Religious clothing and celebratory clothing such as that worn at civil or religious ceremonies, national or regional festivals (see Annex A)
- g) Specialist sportswear and activity wear generally worn for limited periods and under supervision, except where those garments are commonly worn as day wear or night wear (see Annex A)
- h) Theatrical costumes used for theatrical performances
- i) Aprons intended to be worn over day wear, for limited periods and under supervision, to protect clothing from soiling during activities such as painting, cooking, or during meal times
- j) Japanese style garments (for example, underwear for neonate, JIMBEI and YUKATA)

NOTE : For these products, the safety criteria should be separately determined if necessary.

## 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 standard (including amendments) indicated below shall be applied.

JIS L 0213 *Glossary of terms used in textile sundry goods*

JIS L 0215 *Glossary of terms on clothes*

JIS S 3015 *Slide fasteners*

## 3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in JIS L 0213, JIS L 0215, JIS S 3015 and the following apply.