



JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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**JIS K 6369** : 2024

(JBMA/JSA)

**Steel cord conveyor belts**

Date of Establishment: 1979-01-01

Date of Revision: 2024-11-20

Date of Public Notice in Official Gazette: 2024-11-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

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JIS K 6369 : 2024, First English edition published in 2025-07

Translated and published by: Japanese Standards Association  
Mita Avanti, 3-11-28, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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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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Printed in Japan

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## Foreword

This Japanese Industrial Standard has been 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 Japan Belting Manufacturers Association (JBMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS K 6369** : 2007), which has been technically revised.

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# Steel cord conveyor belts

## Introduction

This Japanese Industrial Standard has been prepared based on **ISO 15236-1** : 2016, Edition 2, and **ISO 15236-2** : 2017, Edition 2, with some modifications of the technical contents.

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

## 1. Scope

This Standard specifies the requirements for the steel cord conveyor belts of which the surfaces are plain, using steel cords as reinforcement (hereafter referred to as the belts), used within the range of  $-30\text{ }^{\circ}\text{C}$  to  $50\text{ }^{\circ}\text{C}$  in surface temperature. The belts used for special applications such as oil resistance, acid resistance, alkali resistance, flame resistance, food conveyance and personnel transport are excluded.

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

ISO 15236-1 : 2016 *Steel cord conveyor belts — Part 1: Design, dimensions and mechanical requirements for conveyor belts for general use*

ISO 15236-2 : 2017 *Steel cord conveyor belts — Part 2: Preferred belt types* (overall evaluation : MOD)

In addition, 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**.

## 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 B 7507 *Geometrical product specifications (GPS) — Dimensional measuring equipment — Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS B 7517 *Vernier, dial and digital height gauges*

JIS K 6200 *Rubber — Vocabulary*

JIS K 6251 *Rubber, vulcanized or thermoplastic — Determination of tensile stress-strain properties*

**NOTE** Normative reference in the corresponding International Standard: ISO 37 *Rubber, vulcanized or thermoplastic — Determination of tensile*