# JIS

## JAPANESE

## INDUSTRIAL

## STANDARD

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## (JSMA/JSA)

# Springs — Vocabulary

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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 Japan Spring Manufacturers Association (JSMA)/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 B 0103**:2012 is replaced with this Standard.

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# Springs — Vocabulary

## Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **ISO 26909** published in 2009 without any modifications of the technical contents. However, for the terms not specified in the corresponding International Standard, the definitions thereof are added as **JIS**.

The portions given sidelines or dotted underlines are the matters not given in the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

## 1  Scope

This Standard specifies the terms for springs (hereafter referred to as "terms").

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

ISO 26909 : 2009  *Springs — Vocabulary* (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  Classification

Terms are classified into the following seven categories, and the classification tree of terms for springs is shown in Annex A.

a) Basis of spring

b) Application

c) Shape

d) Component or part

e) Design

f) Manufacturing

g) Test and inspection

## 3  Terms and definitions

Terms and definitions specified in this Standard are as follows.

The English equivalent and the symbol for spring are shown as reference.

NOTE 1   Those in parentheses in the term show the reading (in Japanese).

NOTE 2   Boldfaced terms in English equivalent column mean they are specified