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(JSMA/JSA)

**Leaf springs — Part 3:  
Method of measuring and testing**

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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 Japan Spring Manufacturers Association (JSMA)/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 B 2710-3** : 2008), which has been technically revised.

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**JIS B 2710** series consists of the following 4 parts under the general title *Leaf springs* — :

*Part 1 : Vocabulary*

*Part 2 : Design method*

*Part 3 : Method of measuring and testing*

*Part 4 : Specification of products*

## Leaf springs — Part 3 : Method of measuring and testing

### 1 Scope

This Japanese Industrial Standard specifies the testing and measurement methods for the leaf springs that are mainly used for automobiles, railway rolling stocks and industrial machines.

### 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 0103 *Springs — Vocabulary*

JIS B 0156 *Springs — Symbols*

JIS B 2710-1 *Leaf springs — Part 1 : Vocabulary*

JIS B 2710-2 *Leaf springs — Part 2 : Design method*

JIS B 2710-4 *Leaf springs — Part 4 : Specification of products*

JIS B 2711 *Springs — Shot peening*

JIS B 7503 *Mechanical dial gauges*

JIS B 7507 *Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS B 7514 *Steel straightedges*

JIS B 7516 *Metal rules*

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

JIS B 7721 *Tension/compression testing machines — Calibration and verification of the force-measuring system*

JIS B 7724 *Brinell hardness test — Verification and calibration of testing machines*

JIS G 0558 *Steels — Determination of depth of decarburization*

JIS Z 2243-1 *Brinell hardness test — Part 1 : Test method*

JIS Z 2244-1 *Vickers hardness test — Part 1 : Test method*

JIS Z 8401 *Rounding of numbers*

JIS Z 8703 *Standard atmospheric conditions for testing*