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In the event of any doubts arising as to the contents,  
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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 Bicycle Promotion Institute (JBPI)/ 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 D 9414:2008** is replaced with this Standard.

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# Bicycles—Brakes

## 1 Scope

This Japanese Industrial Standard specifies brakes of bicycles for general use and for young children specified mainly in **JIS D 9111**.

## 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 A 1481-2 *Determination of asbestos in building material products—Part 2: Sampling and qualitative analysis for judgement of existence of containing asbestos*
- JIS B 0205-1 *ISO general purpose metric screw threads—Part 1: Basic profile*
- JIS B 0205-2 *ISO general purpose metric screw threads—Part 2: General plan*
- JIS B 0205-3 *ISO general purpose metric screw threads—Part 3: Selected sizes for screws, bolts and nuts*
- JIS B 0205-4 *ISO general purpose metric screw threads—Part 4: Basic dimensions*
- JIS B 0209-1 *ISO general purpose metric screw threads—Tolerances—Part 1: Principles and basic data*
- JIS B 0209-2 *ISO general purpose metric screw threads—Tolerances—Part 2: Limits of sizes for general purpose external and internal screw threads—Medium quality*
- JIS B 0209-3 *ISO general purpose metric screw threads—Tolerances—Part 3: Deviations for constructional screw threads*
- JIS B 0225 *Cycle threads*
- JIS D 9111 *Cycles—Classification, terminology and essential characteristics*
- JIS D 9301 *Bicycles for general use*
- JIS D 9302 *Bicycles for young children*
- JIS D 9412 *Bicycles—Handlebars and stems*
- JIS D 9418 *Bicycles—Free wheels and hub cogs*
- JIS D 9419 *Bicycles—Hubs*
- JIS H 8610 *Electroplated coatings of zinc on iron or steel*
- JIS H 8617 *Electroplated coatings of nickel and chromium*
- JIS K 5600-5-4 *Testing methods for paints—Part 5: Mechanical property of film—Section 4: Scratch hardness (Pencil method)*