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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 9455**: 1995 is replaced with this Standard.

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Air pumps for bicycles

1 Scope

This Japanese Industrial Standard specifies the air pumps used for bicycles specified in **JIS D 9111** (hereafter referred to as “pumps”). Electrical air pumps are not covered by this Standard.

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 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 D 0202 *General rules of coating films for automobile parts*
- JIS D 0205 *Test method of weatherability for automotive parts*
- JIS D 9101 *Cycles—Terminology*
- JIS D 9111 *Cycles—Classification and essential characteristics*
- JIS D 9422 *Tire valves for bicycles*
- JIS H 8601 *Anodic oxide coatings on aluminium and aluminium alloys*
- JIS H 8610 *Electroplated coatings of zinc on iron or steel*
- JIS H 8617 *Electroplated coatings of nickel and chromium*
- JIS K 5600-7-7 *Testing methods for paints—Part 7: Long-period performance of film—Section 7: Accelerated weathering and exposure to artificial radiation (Exposure to filtered xenon-arc radiation)*

3 Terms and definitions

For the purpose of this Standard the terms and definitions given in **JIS D 9101** and the following apply.