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Wing bolts

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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 The Japan Research Institute for Screw Threads and Fasteners (JFRI)/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 1184:1994** has been replaced with this Standard.

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Wing bolts

1 Scope

This Japanese Industrial Standard specifies the characteristics of the metallic wing bolts (hereafter referred to as “bolts”) for general use.

Furthermore, these bolts have their heads (wing parts) firmly joined together with shanks by welding, caulking or other suitable methods, or those formed into one body.

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 0101 *Screw threads and fasteners—Vocabulary*

JIS B 0205-2 *ISO general purpose metric screw threads—Part 2: General plan*

JIS B 0209-3 *ISO general purpose metric screw threads—Tolerances—Part 3: Deviations for constructional screw threads*

JIS B 1010 *Designation system for fasteners*

JIS B 1044 *Fasteners—Electroplated coatings*

JIS B 1071 *Method of verification for size and geometry of threaded fasteners*

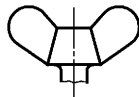
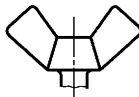
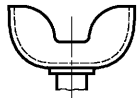
3 Terms and definitions

For the purposes of this Standard, the terms and definitions given in **JIS B 0101** apply.

4 Types

The bolts shall be classified by table 1, according to the shapes of heads and manufacturing methods.

Table 1 Types

Type	Shape of head	Manufacturing method
Type 1	 Wing ends shall be formed into semicircular shape.	Not especially specified
Type 2	 Wing ends shall be formed into square shape.	
Type 3	 Wing ends are not specified.	Manufactured by press-working of sheets.