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Hexagon slotted and castle nuts

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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 1170:2001 is replaced with this Standard.

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Hexagon slotted and castle nuts

JIS B 1170: 2011

1 Scope

This Japanese Industrial Standard specifies characteristics for hexagon slotted and castle nuts of steel (hereafter referred to as "steel nuts"), and hexagon slotted and castle nuts of stainless steel, (hereafter referred to as "stainless steel nuts"), both for general use.

In this Standard, where the steel nuts and stainless steel nuts are generically referred to, the term "nuts" is used.

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 0601	$eq:Geometrical Product Specifications (GPS) — Surface \ texture : Profile \\ method — Terms, \ definitions \ and \ surface \ texture \ parameters$
JIS B 1010	Designation system for fasteners
JIS B 1044	Fasteners — Electroplated coatings
JIS B 1052-2	Mechanical properties of fasteners — Part 2: Nuts with specified proof load values — Coarse thread
JIS B 1071	Fasteners — Methods of verification for size and geometry
JIS B 1082	Stress area and bearing area for threaded fasteners
JIS G 4303	Stainless steel bars
JIS G 4315	Stainless steel wires for cold heading and cold forging
JIS Z 2243	Brinell hardness test — Test method
JIS Z 2244	Vickers hardness test — Test method
$\rm JIS~Z~2245$	$Rockwell\ hardness\ test$ — $Test\ method$