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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 1071:1985 is replaced with this Standard.

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# Fasteners—Methods of verification for size and geometry

JIS B 1071:2010

### 1 Scope

This Japanese Industrial Standard specifies the measuring methods of characteristics on the dimensional tolerance and the geometrical tolerance of fasteners based on **JIS B 1021**.

The measuring method shall be a method by actual measurement, a method by a gauge or a method by comparison.

NOTE: An example of the jig used to hold and rotate the shank of the part being inspected is shown in Annex A.

#### 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.

O	• • •
JIS B 0251	Limit gauges for metric screw threads
JIS B 1012	Cross recesses for screws
JIS B 1013	Countersunk head screws—Head configuration and gauging
JIS B 1015	Hexalobular internal driving feature for bolts and screws
JIS B 1016	Gauging of hexagon sockets
JIS B 1021	Tolerances for fasteners—Part 1: Bolts, screws, studs and nuts—Product grades A, B and C
JIS B 1194	Hexagon socket countersunk head screws
JIS B 7153	Measuring microscopes
JIS B 7184	Profile projectors
JIS B 7502	Micrometer callipers
JIS B 7503	Dial gauges
JIS B 7507	Vernier, dial and digital callipers
JIS B 7515	Cylinder gauges
JIS B 7516	Metal rules
JIS B 7520	Indicating micrometers
JIS B 7524	Feeler gauges
JIS B 7533	Dial test indicators (Lever type)
JIS B 7540	Vee blocks
JIS B 7544	Depth micrometers