

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS B 1220 : 2015

(JSSC)

Set of anchor bolts for structures

ICS 21.060.10;21.060.20;21.060.30

Reference number : **JIS B 1220 : 2015 (E)**

B 1220 : 2015

Date of Establishment: 2010-03-20

Date of Revision: 2015-12-21

Date of Public Notice in Official Gazette: 2015-12-21

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Machine Elements

JIS B 1220:2015, First English edition published in 2016-04

Translated and published by: Japanese Standards Association
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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Printed in Japan

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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 Japanese Society of Steel Construction (JSSC) 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 1220**:2010 is replaced with this Standard. Also, **JIS B 1221**:2010 (yet to be withdrawn) is replaced with this Standard.

However, **JIS B 1220**:2010 may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until December 20, 2016.

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Set of anchor bolt for structures

1 Scope

This Japanese Industrial Standard specifies the characteristics of the anchor bolt sets consisting of an anchor bolt with double threads for structures, hexagonal nuts for structures and a plain washer for structures, that are used for purposes such as anchoring of the column base of a structure (hereafter referred to as “sets”).

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 0205-4 *ISO general purpose metric screw threads—Part 4: Basic dimensions*

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

JIS B 1052-2 *Mechanical properties of fasteners made of carbon steel and alloy steel—Part 2: Nuts with specified property classes—Coarse thread and fine pitch thread*

JIS B 1054-1 *Mechanical properties of corrosion-resistant stainless steel fasteners—Part 1: Bolts, screws and studs*

JIS B 1054-2 *Mechanical properties of corrosion-resistant stainless steel fasteners—Part 2: Nuts*

JIS B 1071 *Fasteners—Methods of verification for size and geometry*

JIS B 7502 *Micrometer callipers*

JIS B 7507 *Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS B 7516 *Metal rules*

JIS B 7721 *Tension/compression testing machines—Verification and calibration of the force-measuring system*

JIS C 0320 *Standard test method for heat analysis of steel products*

JIS G 3138 *Rolled steel bars for building structure*

JIS G 4321 *Stainless steel for building structure*

JIS H 8641 *Hot dip galvanized coatings*

JIS Z 2244 *Vickers hardness test—Test method*

JIS Z 2245 *Rockwell hardness test—Test method*