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**Fasteners — Hexagon weld nuts with
flange**

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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Shape and dimensions	3
5 Technical delivery conditions	4
5.1 General requirements	4
5.2 Material	4
5.3 Tolerances	4
5.4 Mechanical properties	4
5.5 Surface finish — coating	5
5.6 Surface integrity	5
5.7 Acceptance inspection	5
6 Designation	5
7 Marking	6
7.1 Marking on products	6
7.2 Marking on packaging	6
8 Shape and dimensions of connecting plate	6
Annex JA (informative) Comparison table between JIS and corresponding International Standard	7

Foreword

This Japanese Industrial Standard has been 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 1200:2007** is replaced with this Standard.

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Fasteners — Hexagon weld nuts with flange

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 21670** : 2014, Edition 2, with some modifications of the technical contents to facilitate the conformity assessment.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies characteristics for hexagon weld nuts with flange, with sizes M5 to M16 (coarse thread) or $D = 8$ mm to 16 mm (fine pitch thread), of product grade A (hereafter referred to as nuts).

Nuts conforming to this Standard are suitable for use with bolts of property classes up to 10.9 according to **JIS B 1051**.

NOTE : The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 21670 : 2014 *Fasteners — Hexagon weld nuts with flange* (MOD)

The symbols which denote the degree of correspondence in the contents in the corresponding International Standard and **JIS** are IDT (identical), MOD (modified) and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendments) indicated below shall be applied.

JIS B 0107 *Screw threads and fasteners — Vocabulary*

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

NOTE : Corresponding International Standard : ISO 724 : 1993 *ISO general purpose metric screw threads — Basic dimensions* (IDT)

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

NOTE : Corresponding International Standard : ISO 965-3 : 1998 *ISO general purpose metric screw threads — Tolerances — Part 3 : Deviations for constructional screw threads* (IDT)