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**Rolling bearings — Locknuts and locking
devices**

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In the event of any doubts arising as to the contents,
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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 Bearing Industrial Association (JBIA) 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 1554:2005** is replaced with this Standard.

However, **JIS B 1554:2005** 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 October 19, 2016.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Rolling bearings — Locknuts and locking devices

Introduction

This Japanese Industrial Standard has been prepared based on the third edition of **ISO 2982-2** published in 2013 with some modifications of the technical contents, for example by adding specifications not given in the corresponding International Standard.

The portions given sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies locknut for rolling bearing (hereafter referred to as “locknut”), lockwasher for rolling bearing (hereafter referred to as “lockwasher”) and locking clip for rolling bearing (hereafter referred to as “locking clip”), to be used mainly for adapter sleeve and withdrawal sleeve for rolling bearing specified in **JIS B 1552**.

- The locknuts are used for locating adapter sleeves, withdrawal sleeves, and bearing inner rings on shafts.
- The lockwashers are used with 4-slot locknuts.

NOTE 1 Lockwashers are classified into those with straight inner tab, and those with bent inner tab (see Annex A).

- The locking clips are used with 8-slot locknuts.

NOTE 2 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 2982-2 : 2013 *Rolling bearings — Accessories — Part 2 : Dimensions for locknuts and locking devices* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant 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 editions of the standards (including amendments) indicated below shall be applied.

JIS B 0104 *Rolling bearings — Vocabulary*

NOTE : Corresponding International Standard : ISO 5593 *Rolling bearings — Vocabulary* (MOD)