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**Screw threads and fasteners—
Vocabulary**

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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 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 0101:1994** is replaced with this Standard.

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Screw threads and fasteners— Vocabulary

Introduction

This Japanese Industrial Standard has been prepared based on the second editions of **ISO 1891** and **ISO 5408** published in 2009 with some modifications of the technical contents intended to reflect the actual usage.

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

1 Scope

This Standard specifies terms and definitions related to “fundamentals of screw threads” and “threaded fasteners (fasteners, washers, pins and rivets)” of screw threads to be used generally.

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

ISO 1891:2009 *Fasteners—Terminology*

ISO 5408:2009 *Screw threads—Vocabulary* (Overall evaluation: MOD)

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

2 Classification

The terms are classified into two large groups as “fundamentals of screw threads” and “threaded fasteners” as follows.

a) Fundamentals of screw threads

- 1) General
- 2) Fundamentals
- 3) Types
- 4) Engagement

b) Threaded fasteners

- 1) General
- 2) Shapes of head
- 3) Shapes of end
- 4) Machine screws, etc.
- 5) Bolts