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**Slotted set screws**

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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 of 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 1117:1995** is replaced with this Standard.

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# Slotted set screws

## Introduction

This Japanese Industrial Standard has been prepared based on the first editions of ISO 4766, ISO 7434, ISO 7435 and ISO 7436 published in 1983 by incorporating the corresponding parts (shape and dimensions, product specification and product designation) without any technical modification, and adding some JIS-original requirements (terms and definitions, marking) that are not given in the corresponding International Standards.

The portions with continuous sidelines and 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 the characteristics of slotted set screws with thread sizes from M1.2 to M12 and of product grade A.

If other dimensions and product specifications are required, it is recommended that they should be selected from JIS B 0205-2, JIS B 0209-3, JIS B 1003, JIS B 1009, JIS B 1021, JIS B 1053 and JIS B 1054-3.

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

ISO 4766 : 1983 *Slotted set screws with flat point*

ISO 7434 : 1983 *Slotted set screws with cone point*

ISO 7435 : 1983 *Slotted set screws with long dog point*

ISO 7436 : 1983 *Slotted set screws with cup point*

(Overall evaluation : MOD)

The symbols which denote the degree of correspondence in the contents in the corresponding International Standards 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 0101 *Screw threads and fasteners — Vocabulary*