



JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

JIS B 1101 : 2006

(JFRI)

**Slotted head screws**

(Amendment 1)

JIS B 1101 : 1996 has been revised under date of March 25, 2006.  
The revised items are included in this Amendment 1.

ICS 21.060.10

Reference number : JIS B 1101 : 2006 (E)

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## Foreword

This translation has been made based on the Amendment to the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee 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 1101:1996 is partially replaced with this Amendment.

Date of Establishment: 1950-05-13

Date of Revision: 2006-03-25

Date of Public Notice in Official Gazette: 2006-03-27

Investigated by: Japanese Industrial Standards Committee  
Standards Board

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JIS B 1101 : 2006, First English edition published in 2006-12

Translated and published by: Japanese Standards Association  
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In the event of any doubts arising as to the contents,  
the original JIS is to be the final authority.

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Printed in Japan

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## Slotted head screws (Amendment 1)

JIS B 1101 : 1996 is revised as follows.

### 4. Qualities

Replace Table 2 with the following table.

**Table 2 Qualities of screws**

| Division                |                      | Qualities                                                                                                                                                                                                                                              |                                              |                                     |
|-------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------|
|                         |                      | Steel screw                                                                                                                                                                                                                                            | Stainless steel screw                        | Nonferrous metal screw              |
| Screw threads           | Tolerance zone class | 6 g <sup>(1)</sup>                                                                                                                                                                                                                                     |                                              |                                     |
|                         | Applicable standards | JIS B 0205-2 and JIS B 0209-2                                                                                                                                                                                                                          |                                              |                                     |
| Mechanical properties   | Division             | Strength class<br>4.8, 5.8                                                                                                                                                                                                                             | Steel class • strength class<br>A2-50, A2-70 | Material symbol <sup>(2)</sup><br>— |
|                         | Applicable standards | JIS B 1051                                                                                                                                                                                                                                             | JIS B 1054-1                                 | JIS B 1057                          |
| Tolerances              | Product grade        | A                                                                                                                                                                                                                                                      |                                              |                                     |
|                         | Applicable standards | JIS B 1021                                                                                                                                                                                                                                             |                                              |                                     |
| Surface treatment       |                      | Generally it shall not be processed. When the surface treatment of plating or the like is required particularly, it shall be so designated by the purchaser.<br>When the electroplating is to be processed, it shall be in accordance with JIS B 1044. |                                              |                                     |
| Surface discontinuities |                      | Unless otherwise specified, it shall be in accordance with JIS B 1041.                                                                                                                                                                                 |                                              |                                     |

### 4. Qualities

In Note <sup>(1)</sup> of Table 2, replace "class 4h specified in the text of JIS B 0209" with "tolerance zone class 4h specified in JIS B 0209-1".

### 6. Materials

In (1), replace "3. of the text of JIS B 1051" with "clause 4 of JIS B 1051".

### 6. Materials

In (2), replace "5. of JIS B 1054" with "clause 4 of JIS B 1054-1".

### 6. Materials

In (3), replace "4. of JIS B 1057" with "clause 6 of JIS B 1057".

### 7. Inspection

In (1), replace "JIS B 1054" with "JIS B 1054-1".