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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 a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied *mutatis mutandis* pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS B 1126** : 2015), which has been technically revised.

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Hexagon washer head tapping screws

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 7053 : 2019**, Edition 3, without any modifications of the technical contents.

This Standard includes Annex JA not given in the corresponding International Standard to provide the requirements considering the practical manufacturing usage of the products in Japan. The vertical lines on both sides and dotted underline indicate additions to the corresponding International Standard. A list of modifications with the explanations is given in Annex JB.

1 Scope

This Standard specifies the characteristics of hexagon washer head tapping screws with thread sizes from ST2.2 to ST8 inclusive.

The characteristics of hexagon washer head tapping screws of which the shapes are not in accordance with those specified in the corresponding International Standard are also specified.

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

ISO 7053 : 2019 *Fasteners — Hexagon washer head tapping screws*
(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

Part or all of the provisions of the following standards, 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*

JIS B 0143 *Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions*

NOTE Normative reference in the corresponding International Standard : ISO 225 *Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions*

JIS B 1007 *Tapping screws thread*

NOTE Normative reference in the corresponding International Standard : ISO 1478 *Tapping screws thread*