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(JMIF)

**Steel tape measures**

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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 Japan Measuring Instruments Federation (JMIF) 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 7512:2016** is replaced with this Standard.

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## Steel tape measures

### 1 Scope

This Japanese Industrial Standard specifies requirements for the steel tape measures of 0.5 m to 200 m in nominal length (hereafter referred to as tape measures).

### 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 7516 *Metal rules*

JIS G 4305 *Cold-rolled stainless steel plate, sheet and strip*

JIS G 4401 *Carbon tool steels*

JIS Q 17025 *General requirements for the competence of testing and calibration laboratories*

JIS Z 8103 *Glossary of terms used in measurement*

### 3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS Z 8103**, and the following apply.

Names of parts of a tape measure are shown in Figure 1.

#### 3.1

##### **zero point**

centreline of scale mark or end face which serves as the starting point for measurement (see Figure 1)

#### 3.2

##### **effective measuring range**

range on the scale of the tape measure, defined by the zero point and the scale mark assigned to the nominal length value

The specified length tolerances apply to this range.

#### 3.3

##### **extended scale**

scale extended beyond the effective measuring range

The specified length tolerances do not apply to this range.