

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS B 7522 : 2016

(JMIF/JSA)

Textile tape measures

ICS 17.040.01

Reference number : JIS B 7522 : 2016 (E)

PROTECTED BY COPYRIGHT

7 5

B 7522 : 2016

Date of Establishment: 1961-07-01

Date of Revision: 2016-12-20

Date of Public Notice in Official Gazette: 2016-12-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Basic Engineering

JIS B 7522 : 2016, First English edition published in 2017-03

Translated and published by: Japanese Standards Association
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

© JSA 2017

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

HN

PROTECTED BY COPYRIGHT

Contents

		Page
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Classification and grading	2
5	Nominal size	3
6	Performance	3
6.1	Tolerances on length	3
6.2	Tolerances on elongation and shrinkage	3
7	Graduation	4
8	Appearance and construction	4
9	Materials	5
10	Measuring methods	5
11	Inspection	6
12	Designation	7
13	Marking	7

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 Japan Measuring Instruments Federation (JMIF)/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 7522:2005** is replaced with this Standard.

However, **JIS B 7522: 2005** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until June 19, 2017.

This **JIS** document is protected by the Copyright Law.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Textile tape measures

1 Scope

This Japanese Industrial Standard specifies band shaped tape measures which have been manufactured from textile material and treated with synthetic resin (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 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 purposes of this Standard, the terms and definitions given in JIS Z 8103, and the following apply.

The names of the respective parts of tape measure are given in Figure 1.

3.1 reference point

the centre line of graduation line on the end face to be taken as the reference of measurement (see Figure 1)

3.2 effective measuring range

the range from the reference point to the graduation line which expresses the nominal size

The tolerances on length are applicable to the scales in this range.

3.3 extended scale, margin scale

scales outside the effective measuring range

The tolerances on length are not applicable to these scales.

3.4 line graduation

graduation which is expressed by line

3.5 patterned graduation

graduation indicating a defined length of tape in different colours alternately and regarding the boundary of colour as the centre of graduation lines

3.6 margin