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STANDARD

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(JTETC/JSA)

**Testing methods for quantitative analysis
of fibre mixtures — Part 2-5: Methods of
quantitative chemical analysis of Ternary
fibre mixtures**

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Mita Avanti, 3-11-28, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents,
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Foreword

This Japanese Industrial Standard has been established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by Japan Textile Evaluation Technology Council (JTETC)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act. This Standard partially replaces **JIS L 1030-2 : 2012**, which has been withdrawn.

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JIS L 1030-2 series consists of the following 6 parts under the general title *Testing methods for quantitative analysis of fibre mixtures* :

Part 2-1: General principles of testing

Part 2-2: Method of quantitative analysis by manual separation

Part 2-3: Methods of quantitative chemical analysis

Part 2-4: Method by determining nitrogen content

Part 2-5: Methods of quantitative chemical analysis of Ternary fibre mixtures

Part 2-6: Method of quantitative analysis by microscopy method

Testing methods for quantitative analysis of fibre mixtures — Part 2-5: Methods of quantitative chemical analysis of Ternary fibre mixtures

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 1833-2 : 2020**, Edition 2, with some modifications of the technical contents. The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the individual dissolution methods for quantitative chemical analysis of ternary fibre mixtures. After identification of the components of a mixture, the non-fibrous matter is removed by a suitable pre-treatment, and then one or more of the four variants of the process of selective solution described in Clause 8 is applied. Except where this presents technical difficulties, the major fibre component is dissolved so as to obtain the minor fibre component as the final residue.

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

ISO 1833-2 : 2020 *Textiles — Quantitative chemical analysis — Part 2: Ternary fibre mixtures* (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 L 1030-2-1 *Testing methods for quantitative analysis of fibre mixtures — Part 2-1: General principles of testing*

JIS L 1030-2-3 *Testing methods for quantitative analysis of fibre mixtures — Part 2-3: Methods of quantitative chemical analysis*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in Clause 3 of JIS L 1030-2-1 apply.