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**Testing methods for quantitative analysis
of fibre mixtures — Part 1: Testing
methods for fibre identification**

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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 Textile Evaluation Technology Council (JTETC)/Japan Chemical Fibers Association (JCFA)/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 L 1030-1** : 2012), which has been technically revised.

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Testing methods for quantitative analysis of fibre mixtures

— Part 1: Testing methods for fibre identification

1 Scope

This Japanese Industrial Standard specifies the testing methods for identifying the types of fibres contained in textile products.

WARNING This Standard calls for the use of substances ¹⁾ and/or procedures that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and does not absolve the user from legal obligations relating to health and safety at any stage. It has been assumed in the drafting of this Standard that the execution of its provisions is entrusted to people who are appropriately qualified and/or experienced in handling of specified chemicals.

Note ¹⁾ For substances which may be injurious to health, detailed information can be referred to in the Safety Data Sheet (SDS) for chemical substances.

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 K 0117 *General rules for infrared spectrophotometric analysis*

JIS K 0557 *Water used for industrial water and wastewater analysis*

JIS L 0105 *General principles of physical testing methods for textiles*

JIS L 0208 *Glossary of terms used in textile industry — Testing*

JIS L 1030-2-1 *Testing methods for quantitative analysis of fibre mixtures — Part 2-1: General principles of testing*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS L 0208** apply.

4 Classification of tests

The classification of tests shall be as follows.

The numbers in parentheses indicate the relevant subclauses of the main body of this Standard.

- a) Combustion test (**6.2**)
- b) Confirmation test of chlorine in fibre (**6.3**)
- c) Confirmation test of nitrogen in fibre (**6.4**)