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JIS P 8224 : 2002
(JAPAN TAPPI/JSA)

**Pulps—Determination of
acetone-soluble matter**

ICS 85.040

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal of establishing a Japanese Industrial Standard from the Japan Technical Association of the Pulp and Paper Industry (JAPAN TAPPI)/the Japanese Standards Association (JSA), with a draft of Industrial Standard based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

This Standard adopts **ISO 14453 : 1997** *Pulps—Determination of acetone-soluble matter* as the basis.

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Technical Committee on Paper and Pulp

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

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Pulps—Determination of acetone-soluble matter

Introduction This Japanese Industrial Standard has been prepared based on the first edition of **ISO 14453** *Pulps—Determination of acetone-soluble matter* published in 1997 with modifying the technical contents.

Portions underlined with dots are the matters not stated in the original International Standard.

1 Scope This Standard describes the determination of acetone-soluble matter in pulp.

It is applicable to all types of pulp, except pulps made entirely or partly from waste paper. The lower limit of the determination is about 0.05 %.

Remarks : The International Standard corresponding to this Standard is as follows.

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**.

ISO 14453 : 1997 *Pulps—Determination of acetone-soluble matter* (MOD)

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS K 8034 *Acetone*

JIS P 0001 *Paper, board and pulp—Vocabulary*

JIS P 8201 *Pulps—Sampling for testing*

Remarks : **ISO 7213** : 1981 *Pulps—Sampling for testing* is equivalent to the said standard.

JIS P 8203 *Pulps—Determination of dry matter content*

Remarks : **ISO 638** : 1978 *Pulps—Determination of dry matter content* is equivalent to the said standard.

JIS R 3503 *Glass apparatus for chemical analysis*

JIS Z 8401 *Guide to the rounding of numbers*

3 Definitions For the purposes of this Standard, the definitions given in **JIS P 0001** and the following definitions apply.

3.1 acetone-soluble matter The amount of material that can be extracted with acetone from a sample of pulp by the method specified in this Standard.