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(JAPAN TAPPI/JSA)

**Pulps — Determination of drainability —  
Part 2: “Canadian Standard” freeness  
method**

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## Contents

	Page
Introduction .....	1
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	2
4 Principle .....	2
5 Apparatus and water .....	2
6 Preparation of sample .....	2
7 Procedure .....	3
8 Expression of results .....	4
9 Test report .....	4
Annex A (normative) The "Canadian Standard" freeness tester .....	5
Annex B (normative) Maintenance of the "Canadian Standard" freeness tester .....	11
Annex C (informative) Table of freeness corrections to 0.30 % stock concentration .....	13
Annex D (informative) Table of freeness corrections to 20 °C .....	14
Annex JA (informative) Comparison table between JIS and corresponding International Standard .....	16

## 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 for establishment of Japanese Industrial Standard submitted by Japan Technical Association of the Pulp and Paper Industry (JAPAN TAPPI)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

Consequently **JIS P 8121:1995** has been withdrawn and partially replaced with this Standard.

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**JIS P 8121** series consists of the following 2 parts under the general title “*Pulps — Determination of drainability*”:

*Part 1: Schopper-Riegler method*

*Part 2: "Canadian Standard" freeness method*

# Pulps — Determination of drainability — Part 2 : “Canadian Standard” freeness method

## Introduction

This Japanese Industrial Standard has been prepared based on the second edition of ISO 5267-2 published in 2001 with some modifications of the technical contents.

The portions with dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with explanations is given in Annex JA.

## 1 Scope

This Standard specifies a method for determination of the drainability of a pulp suspension in water in terms of the "Canadian Standard" freeness in millilitres. In principle, this method is applicable to all kinds of pulp in aqueous suspension.

NOTE 1 Treatments which produce a large proportion of fines may induce an anomalous rise in freeness (false freeness), as a rule at values below 100 ml.

NOTE 2 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows :

ISO 5267-2 : 2001 *Pulps — Determination of drainability — Part 2 : "Canadian Standard" freeness method* (MOD)

The 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

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 P 8222 *Pulps — Preparation of laboratory sheets for physical testing*

NOTE : Corresponding International Standard : ISO 5269-1 *Pulps — Preparation of laboratory sheets for physical testing — Part 1 : Conventional sheet-former method* (MOD)

JIS P 8225 *Pulps — Determination of stock concentration*

NOTE : Corresponding International Standard : ISO 4119 *Pulps — Determination of stock concentration* (MOD)

ISO 14487 *Pulps — Standard water for physical testing*