



MALAYSIAN STANDARD

MS ISO 5267-1:2008

PULPS - DETERMINATION OF DRAINABILITY - PART 1: SCHOPPER-RIEGLER METHOD (ISO 5267-1:1999, IDT)

ICS: 85.040

Descriptors: Schopper-Riegler method, drainability, determination, pulps

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Committee representation

The Chemical and Materials Industry Standards Committee (ISC B) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Department of Mineral and Geoscience
Department of Standards Malaysia
Malaysian Association of Standard Users
Malaysian Ceramic Industry Group
Malaysian Institute of Chemistry
Malaysian Paint Manufacturers Association
Malaysian Pulp and Paper Manufacturer's Association
Ministry of Agricultural and Agro-Based Industry (Department of Agricultural)
Ministry of Defence (Science and Technology Research Institute for Defence)
Ministry of International Trade and Industry
Ministry of Science, Technology and Innovation (Department of Chemistry, Malaysia)
Universiti Malaya
Universiti Sains Malaysia

The Technical Committee on Pulp, Paper and Board which recommends adoption of the ISO Standard consists of representatives from the following organisations:

Department of Chemistry, Malaysia
Forest Research Institute Malaysia
GS Paper and Packaging Sdn Bhd
Malaysian Newsprint Industries Sdn Bhd
Malaysian Palm Oil Board
Malaysian Pulp and Paper Manufacturer's Association
Muda Paper Mill Sdn Bhd
Pascorp Paper Industries Sdn Bhd
Sabah Forest Industries Sdn Bhd
SIRIM Berhad (Secretariat)
Universiti Sains Malaysia

NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Pulp, Paper and Board under the authority of the Chemical and Materials Industry Standards Committee.

This Malaysian Standard is identical with ISO 5267-1:1999, *Pulps - Determination of drainability - Part 1: Schopper-Riegler method*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, “this International Standard” should read “this Malaysian Standard”; and
- b) the comma which is used as a decimal sign (if any), to read as a point.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

**Pulps — Determination of drainability —
Part 1:
Schopper-Riegler method**

*Pâtes — Détermination de l'égouttabilité —
Partie 1: Méthode Schopper-Riegler*



Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 5267-1 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*, Subcommittee SC 5, *Test methods and quality specifications for pulp*.

This second edition cancels and replaces the first edition (ISO 5267-1: 1979), of which it constitutes a minor revision. The main amendment is the addition of ISO 14487 to clause 6 (formerly clause 7) to specify the water used in the test.

ISO 5267 consists of the following parts, under the general title *Pulps — Determination of drainability*:

- *Part 1: Schopper-Riegler method*
- *Part 2: "Canadian Standard" freeness method*

Annexes A and B form an integral part of this part of ISO 5267.