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## Pulps — Sampling for testing

*Pâtes — Échantillonnage pour essais*

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# Contents

	Page
Foreword.....	iv
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Principle</b> .....	<b>1</b>
<b>5 Sample bales (or rolls)</b> .....	<b>2</b>
<b>6 Procedure</b> .....	<b>2</b>
6.1 General.....	2
6.2 Pulps baled in sheet form.....	2
6.3 Pulps (such as flash-dried pulps baled in slabs).....	3
6.4 Pulps in rolls.....	3
6.5 Pulps baled in combined units.....	3
<b>7 Sampling report</b> .....	<b>3</b>
<b>Bibliography</b> .....	<b>4</b>

## 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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 172, *Pulp, paper and board*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 7213:1981), of which it constitutes a minor revision. The changes are as follows:

- updates to be consistent with ISO format requirements;
- minor editorial changes.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

# Pulps — Sampling for testing

## 1 Scope

This document specifies a method of obtaining, for test purposes, a gross sample representative of a certain lot of pulp. This document applies to all kinds of pulp delivered in bales or rolls. It is intended for use when sampling for all kinds of testing purposes except for the determination of saleable mass, in which case other International Standards apply such as ISO 801-1 and ISO 801-2.

If, however, the pulp is to be tested for saleable mass in addition to other properties, the gross sample obtained according to the appropriate International Standard for sampling saleable mass can also be used for the other pulp property tests.

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

### 3.1 lot

quantity of pulp of a single kind or grade, about which it is desired to make a judgement (usually to conform to agreed quality criteria)

Note 1 to entry: The number of bales or rolls comprising a lot may be indicated by the invoice or agreed upon by the contracting parties.

### 3.2 sample bale (or roll)

bale or roll that is selected for taking a specimen

### 3.3 specimen

quantity of pulp taken from a sample bale or roll

### 3.4 gross sample

combined specimens taken from a particular lot

## 4 Principle

Specimens of equal size are taken from a number of bales or rolls selected at random from the lot, and combined to form a gross sample.

NOTE The minimum number of bales to be sampled depends on the size of the lot.