

Australian/New Zealand Standard™

**Pulps—Sampling for testing**



## **AS/NZS ISO 7213:2015**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee PK-019, Methods of Test for Pulp and Paper. It was approved on behalf of the Council of Standards Australia on 30 March 2015 and on behalf of the Council of Standards New Zealand on 27 March 2015.

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The following are represented on Committee PK-019:

Appita  
Australian Forest Products Association  
Australian Institute of Packaging  
New Zealand Paper Forum  
Scion

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## Pulps—Sampling for testing

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee PK-019, Methods of Test for Pulp and Paper.

The objective of this Standard is to specify a method of obtaining, for test purposes, a gross sample representative of a certain lot of pulp.

This Standard is identical with, and has been reproduced from, ISO 7213:1981, *Pulps—Sampling for testing*.

NOTE: ISO 7213 was reviewed by ISO in 2012. ISO reviews Standards every 5 years.

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text 'this International Standard' should read 'this Australian/New Zealand Standard'.
- (b) A full point substitutes for a comma when referring to a decimal marker.

The referenced documents in the source text have not been adopted as Australian/New Zealand Standards.

## AUSTRALIAN/NEW ZEALAND STANDARD

**Pulps—Sampling for testing****1 Scope and field of application**

This International Standard specifies a method of obtaining, for test purposes, a gross sample representative of a certain lot of pulp. This International Standard applies to all kinds of pulp delivered in bales or rolls. It is recommended for use when sampling for all kinds of testing purposes except for the determination of saleable mass, in which case other International Standards should be applied, such as ISO 801/1 or 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 may also be used for the other pulp property tests.

**2 References**

ISO 801, *Pulps — Determination of saleable mass, in lots —*

*Part 1 : Pulp baled in sheet form.*

*Part 2 : Pulps (such as flash-dried pulp) baled in slabs.*

**3 Definitions**

For the purpose of this International Standard, the following definitions apply.

**3.1 lot** : A 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).

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)** : A bale or roll that is selected for taking a specimen.

**3.3 specimen** : A quantity of pulp taken from a sample bale or roll.

**3.4 gross sample** : The 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.

**5 Sample bales (or rolls)**

All the sample bales or rolls shall be selected at random to be representative of the lot. The sample bales shall be intact and as little damaged as possible.

To obtain a truly representative sample, the whole lot should be available for sampling. The minimum number of sample bales or rolls to be taken,  $n$ , is given in the table below. Where a whole lot is not available, the number of bales selected for sampling should be agreed upon between the interested parties. In the absence of any other agreement, the quantity of pulp available at the time of sampling shall be not less than half of the complete lot.