

JIS

JAPANESE INDUSTRIAL STANDARD

Pulps — Sampling for testing

JIS P 8201—1996

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Pulps — Sampling for testing

P 8201-1996

1. Scope This Japanese Industrial Standard specifies a method for sampling the specimen for consignment moisture test and physical and chemical tests of pulp bale or pulp lap for manufacturing paper.

Remarks 1. The following standards are cited in this Standard.

JIS B 7516 Metal rules

JIS C 9605 Portable electric drills

JIS P 0001 Glossary of terms used in pulps and papers industry

JIS Z 8101 Glossary of terms used in quality control

JIS Z 9031 Random sampling methods

2. The following is the corresponding International Standard to this Standard:

ISO 7213:1981 Pulps — Sampling for testing

2. Definitions For the purpose of this Standard, in addition to the definitions specified in JIS P 0001 and JIS Z 8101, the following definitions apply:

- (1) pulp bale The pack of pulp made in such a manner that the pulp in sheet state is compressed by a packaging machine and then bound.
- (2) pulp lap The pulp folded up after processed by a wet machine.
- (3) sample size The number of pulp bales or pulp laps used for sampling inspection.

The sample size shall be determined according to the size of lot by the formula or the table specified in this Standard.

- (4) (sampled) specimen The individual specimen corresponding to the pulp bale or pulp lap sampled in accordance with the procedure specified in this Standard from the pulp bale or pulp lap selected in order to be used for sampling inspection.
- (5) gross sample Collection of specimens.

3. Sample size The sample size shall be calculated by the following formula according to the lot size:

$$n = \sqrt{N}$$

where, n : sample size

N : lot size

The sample size n shall be larger than $\frac{1}{2}$ power of lot size N in principle. However, the sample size n is equal to the lot size N when the lot size is one piece to ten pieces and the sample size n is ten pieces when the lot size is 11 pieces to 100 pieces.