

ISO

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 2067

GRANULATED CORK

SAMPLING

1st EDITION

May 1971

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BRIEF HISTORY

The ISO Recommendation R 2067, *Granulated cork – Sampling*, was drawn up by Technical Committee ISO/TC 87, *Cork*, the Secretariat of which is held by the Repartição de Normalização (IGPAI).

Work on this question led to the adoption of Draft ISO Recommendation No. 2067, which was circulated to all the ISO Member Bodies for enquiry in June 1970. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Bulgaria	Iran	Spain
Czechoslovakia	Italy	U.A.R.
France	Portugal	United Kingdom
Greece	South Africa, Rep. of	

No Member Body opposed the approval of the Draft.

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

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GRANULATED CORK

SAMPLING

1. SCOPE

This ISO Recommendation specifies the method of sampling for granulated cork.

2. FIELD OF APPLICATION

The characteristics of granulated cork having to be checked before any pressing is undertaken, this ISO Recommendation applies solely to loose granulated cork prior to any pressing, despatch from the silos or packing in sacks.

3. DEFINITIONS

3.1 *Granulated cork* : see clause 4.2 of ISO Recommendation R 633, *Cork – Glossary*.

3.2 For terminology relating to sampling, see ISO Recommendation R 645, *Statistical vocabulary and symbols – First series of terms and symbols – Part I: Statistical vocabulary*.

4. APPARATUS

4.1 *Conical divider* as shown in the Figure, page 7, or, if one is not available, a cross cutter or any other adequate sectioning device.

4.2 *Sample containers*, having airtight closures.

5. SAMPLING METHOD

5.1 Elementary sampling (increment)

Depending on the case, elementary sampling should be made on loose products or on sacks, in accordance with clauses 5.1.1 and 5.1.2.

Elementary sampling should be made on each lot at the rate of 100 g per 100 kg of granulated cork.

5.1.1 *Sacks*. Unless there is any contrary stipulation in the contract, elementary sampling should be made on each sack in the lot.

5.1.2 *Loose product*. Unless there is any contrary stipulation in the contract, elementary sampling should be so spaced as to be distributed over the whole mass of the lot.

5.2 Gross sample

Bring together individual samples and mix them thoroughly so as to achieve a homogeneous gross sample, which must be of at least 3 kg in the case of small granules passing through a 2.8 mm mesh screen, and 4.5 kg in the case of large granules retained by a 2.8 mm mesh screen.

5.3 Reduced sample – Laboratory samples

Reduce the gross sample if necessary, using the equipment described in clause 4.1, until a reduced sample is obtained having a mass of 3 kg in the case of small granules passing through a 2.8 mm mesh screen, and 4.5 kg in the case of large granules retained by a 2.8 mm mesh screen.

Divide this reduced sample into three laboratory samples, one for the buyer, another for the supplier and the third for the sampling controller.

6. PACKING AND MARKING OF LABORATORY SAMPLES

6.1 Packing

The sample containers (4.2) should be clean and dry, and their closures airtight.

6.2 Labelling

The labels should contain the following minimum data :

- (a) designation of the products;
- (b) supplier's name and address;
- (c) buyer's name and address;
- (d) place, date and time of sampling;
- (e) supplier's name and signature;
- (f) name and signature of the sampling controller.

7. SAMPLING REPORT

If a sampling report is prepared, it should give the following information :

- (a) the condition of the sampled granulated cork;
- (b) the technique of sampling adopted if it differs from the one described in this ISO Recommendation;
- (c) any circumstances which may have affected the sampling.