

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION
R 664**

OLEAGINOUS SEEDS

**REDUCTION OF CONTRACT SAMPLES
TO SAMPLES FOR ANALYSIS**

**1st EDITION
February 1968**

COPYRIGHT RESERVED

The copyright of ISO Recommendations and ISO Standards belongs to ISO Member Bodies. Reproduction of these documents, in any country, may be authorized therefore only by the national standards organization of that country, being a member of ISO.

For each individual country the only valid standard is the national standard of that country.

Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

BRIEF HISTORY

The ISO Recommendation R 664, *Oleaginous seeds – Reduction of contract samples to samples for analysis*, was drawn up by Technical Committee ISO/TC 34, *Agricultural food products*, the Secretariat of which is held by the Magyar Szabványügyi Hivatal (MSZH).

Work on this question by the Technical Committee began in 1961 and led, in 1963, to the adoption of a Draft ISO Recommendation.

In March 1966, this Draft ISO Recommendation (No. 906) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	Hungary	Poland
Belgium	India	Romania
Bulgaria	Iran	South Africa,
Chile	Ireland	Rep. of
Colombia	Israel	Turkey
Czechoslovakia	Italy	U.A.R.
Finland	Netherlands	United Kingdom
France	New Zealand	U.S.S.R.
Germany	Norway	Yugoslavia

No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, in February 1968, to accept it as an ISO RECOMMENDATION.

OLEAGINOUS SEEDS

REDUCTION OF CONTRACT SAMPLES
TO SAMPLES FOR ANALYSIS

1. SCOPE

This ISO Recommendation describes the procedures for obtaining, from a contract sample of oleaginous seeds, a sample for analysis.

NOTES

1. Procedures for obtaining representative contract samples from a consignment of oilseeds are described in ISO Recommendation R 542, *Oilseeds – Sampling*.
2. Some contracts for the trading of oilseeds call for analysis of the sample as drawn, i.e. including any impurities that may be present. On the other hand, some contracts call for the preliminary quantitative separation of impurities and analysis of the pure seed separated. Analysis of the impurities may also be required.

2. PRINCIPLE

Division of the contract sample by suitable means, if necessary after the removal of impurities of large size, using one or other of the dividing instruments specified and taking care that the final analysis sample truly represents the bulk of the contract sample.

The analysis sample, either in its original state or after separation of impurities, is prepared for analysis by the procedure specified in the relevant method.

3. APPARATUS

Dividing apparatus. Quartering apparatus, conical divider, multiple slot divider, or other dividing and sorting apparatus which will ensure uniform distribution of the components of the contract sample in the analysis sample.