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NSAI Standards

Irish Standard
I.S. EN ISO 24333:2009

Cereals and cereal products - Sampling (ISO 24333:2009)

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NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 24333:2009/AC

August 2010
Août 2010
August 2010

ICS 67.060

English version
Version Française
Deutsche Fassung

Cereals and cereal products - Sampling (ISO 24333:2009)

Céréales et produits céréaliers - Échantillonnage (ISO 24333:2009)

Getreide und Getreideerzeugnisse - Probenahme (ISO 24333:2009)

This corrigendum becomes effective on 4 August 2010 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 4 août 2010 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 4.August 2010 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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1 Modification to the title page

Add the following superseding information:

"Supersedes EN ISO 6644:2007 and EN ISO 13690:2007".

2 Modification to the Foreword

Add the following as 3rd paragraph:

"This document supersedes EN ISO 6644:2007 and EN ISO 13690:2007."

to read as follows:

"This document (EN ISO 24333:2009) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration with Technical Committee CEN/TC 338 “Cereal and cereal products”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2010, and conflicting national standards shall be withdrawn at the latest by June 2010.

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Endorsement notice

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 24333

December 2009

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English Version

Cereals and cereal products - Sampling (ISO 24333:2009)

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Foreword

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INTERNATIONAL STANDARD

ISO 24333

First edition
2009-12-15

Cereals and cereal products — Sampling

Céréales et produits céréaliers — Échantillonnage

Reference number
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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 24333 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 338, *Cereal and cereal products*, in collaboration with Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 4, *Cereals and pulses*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This first edition of ISO 24333 cancels and replaces ISO 6644:2002[5] and ISO 13690:1999[7].

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Introduction

Sampling is a procedure which requires both a method and equipment that are suitable for the task. Any analysis of the characteristics of a lot and any interpretation of the results would prove futile if the sample were not representative of the lot from which it was taken.

Sampling is a procedure which requires a great deal of care. It is strongly recommended that the task be entrusted to personnel who have been trained to use the appropriate equipment.

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Cereals and cereal products — Sampling

1 Scope

This International Standard specifies requirements for the dynamic or static sampling, by manual or mechanical means, of cereals and cereal products, for assessment of their quality and condition.

It is applicable to sampling for the determination of heterogeneously distributed contaminants, undesirable substances, and parameters usually homogeneously distributed like those used to assess quality or compliance with specification.

It can be used to determine insects in a grain lot.

NOTE 1 Other methods, e.g. trapping whilst grain is in storage, are more suitable to assess pest populations.

It is applicable to sampling for assessment of the quality and condition of lots of genetically modified organisms (GMO) but is inappropriate for the determination of the presence of adventitious genetically modified material in non-GM product.

It is not applicable to seed grain.

NOTE 2 The sampling of seed grain is governed by the rules established by the ISTA (International Seed Testing Association).

NOTE 3 At the time of publication, there is no study to support the inclusion of the sampling of non-GM product in order to determine adventitious GM presence within the scope of this International Standard.

2 Terms and definitions

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

2.1
lot
⟨cereals⟩ identified quantity of material (cereal or cereal product) from which a sample can be taken and controlled to determine one (or several) characteristic(s)

2.2
sampling
act of drawing or constituting a sample

[ISO 3534-2:2006[3], 1.3.1]

2.3
increment
⟨cereals⟩ amount of material taken at one time at each individual sampling point throughout a lot

NOTE Adapted from ISO 3534-2:2006[3], 5.2.7.

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