

**Cereals, pulses and by-products - Determination of ash  
yield by incineration**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 2171:2010 sisaldab Euroopa standardi EN ISO 2171:2010 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 30.06.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 14.04.2010.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 2171:2010 consists of the English text of the European standard EN ISO 2171:2010.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 30.06.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 14.04.2010.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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ICS 67.060

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English Version

## Cereals, pulses and by-products - Determination of ash yield by incineration (ISO 2171:2007)

Céréales, légumineuses et produits dérivés - Dosage du taux de cendres par incinération (ISO 2171:2007)

Getreide, Hülsenfrüchte und Nebenprodukte - Bestimmung des Aschegehalts durch Verbrennung (ISO 2171:2007)

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## Foreword

The text of ISO 2171:2007 has been prepared by Technical Committee ISO/TC 34 "Food products" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 2171:2010 by 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of an identical text or by endorsement, at the latest by October 2010, and conflicting national standards shall be withdrawn at the latest by October 2010.

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### Endorsement notice

The text of ISO 2171:2007 has been approved by CEN as a EN ISO 2171:2010 without any modification.

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# Cereals, pulses and by-products — Determination of ash yield by incineration

## 1 Scope

This International Standard specifies a method for determining the ash yielded by cereals, pulses and their milled products intended for human consumption. The source materials covered are:

- a) grains of cereals;
- b) flours and semolinas;
- c) milled products (bran and high bran content products, sharps);
- d) mixed cereal flours (mixes);
- e) cereal by-products other than milled products; and
- f) pulses and their by-products.

This International Standard is not applicable to starches and starch derivatives (see ISO 3593), to products intended for animal feeding stuffs (see ISO 5984), or to seeds.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 712, *Cereals and cereal products — Determination of moisture content — Routine reference method*

ISO 6540, *Maize — Determination of moisture content (on milled grains and on whole grains)*

ISO 24557:—<sup>1)</sup>, *Pulses — Determination of moisture content — Air-oven method*

## 3 Terms and definitions

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

### 3.1 ash

incombustible residue obtained after incineration according to the method given in this International Standard

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1) To be published.