Wheat and wheat flour - Gluten content - Part 4: Determination of dry gluten from wet gluten by a A Droview Scholage of Life rapid drying method



FESTI STANDARDI FESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 21415-4:2007 sisaldab Euroopa standardi EN ISO 21415-4:2007 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 21.06.2007 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 21.03.2007.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 21415-4:2007 consists of the English text of the European standard EN ISO 21415-4:2007.

This standard is ratified with the order of Estonian Centre for Standardisation dated 21.06.2007 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 21.03.2007.

The standard is available from Estonian standardisation organisation.

ICS 67.060

Võtmesõnad:

Standardite reprodutseerimis- ja levitamisõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

EUROPEAN STANDARD NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 21415-4

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ICS 67,060

English Version

Wheat and wheat flour - Gluten content - Part 4: Determination of dry gluten from wet gluten by a rapid drying method (ISO 21415-4:2006)

Blé et farines de blé - Teneur en gluten - Partie 4: Détermination du gluten sec à partir du gluten humide par une méthode de séchage rapide (ISO 21415-4:2006) Weizen und Weizenmehl - Glutengehalt - Teil 4: Bestimmung des Trockenglutens aus Feuchtgluten mittels Schnelltrocknungsverfahren (ISO 21415-4:2006)

This European Standard was approved by CEN on 25 February 2007.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of ISO 21415-4:2006 has been prepared by Technical Committee ISO/TC 34 "Agricultural food products" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 21415-4:2007 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 September 2007, and conflicting national standards shall be withdrawn at the latest by September 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 21415-4:2006 has been approved by CEN as EN ISO 21415-4:2007 without any modifications.

INTERNATIONAL STANDARD

ISO 21415-4

First edition 2006-05-01

Wheat and wheat flour — Gluten content —

Part 4:

Determination of dry gluten from wet gluten by a rapid drying method

Blé et farines de blé — Teneur en gluten —

Partie 4: Détermination du gluten sec à partir du gluten humide par une méthode de séchage rapide



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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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 21415-4 was prepared by Technical Committee ISO/TC 34, Food products, Subcommittee SC 4, Cereals and pulses.

This first edition of ISO 21415-4, together with ISO 21415-3:2006, cancels and replaces ISO 6645:1981, which has been technically revised.

ISO 21415 consists of the following parts, under the general title Wheat and wheat flour — Gluten content:

- Part 1: Determination of wet gluten by a manual method
- Part 2: Determination of wet gluten by mechanical means
- Part 3: Determination of dry gluten from wet gluten by an oven drying method
- Part 4: Determination of dry gluten from wet gluten by a rapid drying method

Wheat and wheat flour — Gluten content —

Part 4:

Determination of dry gluten from wet gluten by a rapid drying method

1 Scope

This part of ISO 21415 specifies a rapid method for the determination of the dry gluten content from wet gluten obtained as specified in either ISO 21415-1 or ISO 21415-2.

The method can also be used to determine the moisture content of the wet gluten.

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 21415-1, Wheat and wheat flour — Gluten content — Part 1: Determination of wet gluten by a manual method

ISO 21415-2, Wheat and wheat flour — Gluten content — Part 2: Determination of wet gluten by mechanical means

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