



# SLOVENSKI STANDARD SIST EN ISO 5223:2016

01-marec-2016

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## Preskusna sita za žito (ISO 5223:1995)

Test sieves for cereals (ISO 5223:1995)

Analysensiebe für Getreide (ISO 5223:1995)

Tamis de contrôle pour céréales (ISO 5223:1995)

Ta slovenski standard je istoveten z: **EN ISO 5223:2015**

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### **ICS:**

67.260

Tovarne in oprema za  
živilsko industrijo

Plants and equipment for the  
food industry

**SIST EN ISO 5223:2016**

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EUROPEAN STANDARD

EN ISO 5223

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2015

ICS 67.260

English Version

## Test sieves for cereals (ISO 5223:1995, including Amendment 1:1999)

Tamis de contrôle pour céréales (ISO 5223:1995, y  
compris Amendement 1:1999)

Analysensiebe für Getreide (ISO 5223:1995,  
einschließlich Änderung 1:1999)

This European Standard was approved by CEN on 30 November 2015.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

The text of ISO 5223:1995, including Amendment 1:1999 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 5223:2015 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 June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

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

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 5223:1995, including Amendment 1:1999 has been approved by CEN as EN ISO 5223:2015 without any modification.

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INTERNATIONAL  
STANDARD

**ISO**  
**5223**

Third edition  
1995-08-15

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**Test sieves for cereals**

*Tamis de contrôle pour céréales*  
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Reference number  
ISO 5223:1995(E)

**ISO 5223:1995(E)****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.

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.

International Standard ISO 5223 was prepared by Technical Committee ISO/TC 34, *Agricultural food products*, Subcommittee SC 4, *Cereals and pulses*, in collaboration with the International Association for Cereal Science and Technology (ICC). <https://standards.iteh.ai/catalog/standards/sist/e1e3c135-1823-4442-91e1-8c312b3b67ff/sist-en-iso-5223-2016>

This third edition cancels and replaces the second edition (ISO 5223:1983), which has been technically revised.

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## Introduction

The commercial value of a batch of cereals is affected by the presence of undesirable substances. The amount of these substances in a sample is measured by carrying out various separating processes, of which the principal one is test sieving.

The test sieving procedure is carried out under conditions determined by commercial practice, contracts or official regulations, with low accuracy. Consequently, more often than not, the only dimensions given for test sieves are the diameter or the width of the apertures in the perforated plate. The other features of test sieves are not normally specified, despite their effect on the results.

Therefore, this international Standard describes those test sieves most frequently used in commerce.

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