

# INTERNATIONAL STANDARD

**ISO  
5223**

Third edition  
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## Test sieves for cereals

*Tamis de contrôle pour céréales*



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**Documents**



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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.

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).

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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