

STN	Jemná keramika (špeciálna keramika, špeciálna technická keramika). Stanovenie objemovej hmotnosti pre keramické prášky. Časť 2: Sypná hustota (ISO 23145-2: 2012).	STN EN ISO 23145-2 72 7515
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Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of bulk density of ceramic powders - Part 2: Untapped density (ISO 23145-2:2012)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/16

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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN ISO 23145-2

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English Version

Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of bulk density of ceramic powders - Part 2: Untapped density (ISO 23145-2:2012)

Céramiques techniques - Détermination de la masse volumique des poudres céramiques - Partie 2: Masse volumique sans tassement (ISO 23145-2:2012)

Hochleistungskeramik - Bestimmung der Dichte von keramischen Pulvern - Teil 2: Schüttdichte (ISO 23145-2:2012)

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European foreword

The text of ISO 23145-2:2012 has been prepared by Technical Committee ISO/TC 206 “Fine ceramics” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 23145-2:2016 by Technical Committee CEN/TC 184 “Advanced technical ceramics” the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by October 2016, and conflicting national standards shall be withdrawn at the latest by October 2016.

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Endorsement notice

The text of ISO 23145-2:2012 has been approved by CEN as EN ISO 23145-2:2016 without any modification.

**Fine ceramics (advanced ceramics,
advanced technical ceramics) —
Determination of bulk density of
ceramic powders —**

**Part 2:
Untapped density**

*Céramiques techniques — Détermination de la masse volumique des
poudres céramiques —*

Partie 2: Masse volumique sans tassement





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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 23145-2 was prepared by Technical Committee ISO/TC 206, *Fine ceramics*.

ISO 23145 consists of the following parts, under the general title *Fine ceramics (advanced ceramics, advanced technical ceramics)* — *Determination of bulk density of ceramic powders*:

- *Part 1: Tap density*
- *Part 2: Untapped density*

Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of bulk density of ceramic powders —

Part 2: Untapped density

1 Scope

This part of ISO 23145 specifies the test method to determine the untapped density of granulated or ungranulated ceramic powders by a constant-volume measuring method.

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 565:1990, *Test sieves — Metal wire cloth, perforated metal plate and electroformed sheet — Nominal sizes of openings*

ISO 80000-1:2009, *Quantities and units — Part 1: General*

ISO/IEC 17025:2005, *General requirements for the competence of testing and calibration laboratories*

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