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Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of compaction properties of ceramic powders (ISO 17172:2014)

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. 07/21

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Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of compaction properties of ceramic powders (ISO 17172:2014)

Céramiques techniques - Détermination des propriétés de compactage des poudres céramiques (ISO 17172:2014)

Hochleistungskeramik - Bestimmung der Verdichtungseigenschaften keramischer Pulver (ISO 17172:2014)

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European foreword

The text of ISO 17172:2014 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 17172:2021 by Technical Committee CEN/TC 184 "Advanced technical ceramics" the secretariat of which is held by DIN.

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Endorsement notice

The text of ISO 17172:2014 has been approved by CEN as EN ISO 17172:2021 without any modification.

**INTERNATIONAL
STANDARD**

**ISO
17172**

First edition
2014-02-01

**Fine ceramics (advanced ceramics,
advanced technical ceramics) —
Determination of compaction
properties of ceramic powders**

*Céramiques techniques — Détermination des propriétés de
compactage des poudres céramiques*



Reference number
ISO 17172:2014(E)

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ISO 17172:2014(E)**Foreword**

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The committee responsible for this document is ISO/TC 206, *Fine ceramics*.

Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of compaction properties of ceramic powders

1 Scope

This International Standard specifies the test method to determine the extent to which granulated or ungranulated ceramic powders are compacted, when subjected to uniaxial compressive loading in a confining die, under specified conditions.

2 Normative references

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

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

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