



BSI Standards Publication

**Fine ceramics (advanced ceramics,
advanced technical ceramics) — Test
method for fracture toughness of monolithic
ceramics at room temperature by chevron-
notched beam (CNB) method**

This is a preview of BS EN ISO 24370:2023. [Click here to purchase the full version from the ANSI store.](#)

National foreword

This British Standard is the UK implementation of EN ISO 24370:2023. It is identical to ISO 24370:2005. It supersedes BS EN 14425-3:2010, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee RPI/13, Advanced technical ceramics.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

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EUROPÄISCHE NORM

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Supersedes EN 14425-3:2010

English Version

Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for fracture toughness of monolithic ceramics at room temperature by chevron-notched beam (CNB) method (ISO 24370:2005)

Céramiques techniques - Méthode d'essai de ténacité à la rupture des céramiques monolithiques à température ambiante sur éprouvette entaillée en chevron (ISO 24370:2005)

Hochleistungskeramik - Prüfverfahren zur Bestimmung der Bruchzähigkeit monolithischer Keramik an Biegeproben mit Chevron-Kerb (CNB-Verfahren) (ISO 24370:2005)

This European Standard was approved by CEN on 10 March 2023.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of ISO 24370:2005 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 24370:2023 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of an identical text or by endorsement, at the latest by September 2023, and conflicting national standards shall be withdrawn at the latest by September 2023.

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This document supersedes EN 14425-3:2010.

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Endorsement notice

The text of ISO 24370:2005 has been approved by CEN as EN ISO 24370:2023 without any modification.