

Advanced technical ceramics — Test methods for determination of fracture toughness of monolithic ceramics —

Part 5: Single-edge vee-notch beam
(SEVNB) method

ICS 81.060.30

National foreword

This Draft for Development is the official English language version of CEN/TS 14425-5:2004.

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature because it is considered that further experience is required in its application before it is converted to a European and hence British Standard. It should be applied on this provisional basis, so that information and experience of its practical application may be obtained.

Comments arising from the use of this Draft for Development are requested so that UK experience can be reported to the European organization responsible for its conversion to a European Standard. A review of this publication will be initiated 2 years after its publication by the European organization so that a decision can be taken on its status at the end of its 3-year life. Notification of the start of the review period will be made in an announcement in the appropriate issue of *Update Standards*.

According to the replies received by the end of the review period, the responsible BSI Committee will decide whether to support the conversion into a European Standard, to extend the life of the Technical Specification or to withdraw it. Comments should be sent in writing to the Secretary of BSI Technical Committee RPI/13, Advanced technical ceramics, at British Standards House, 389 Chiswick High Road, London W4 4AL, giving the document reference and clause number and proposing, where possible, an appropriate revision of the text.

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

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled "International Standards Correspondence Index", or by using the "Search" facility of the *BSI Electronic Catalogue* or of British Standards Online.

Summary of pages

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This Draft for Development was published under the authority of the Standards Policy and Strategy Committee on 21 February 2005

Amendments issued since publication

Amd. No.	Date	Comments

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ISBN 0 580 45492 4

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English version

**Advanced technical ceramics - Test methods for determination
of fracture toughness of monolithic ceramics - Part 5: Single-edge
vee-notch beam (SEVNB) method**

Céramiques techniques avancées - Méthodes d'essai pour
la détermination de la résistance à la fracture des
céramiques monolithiques - Partie 5: Méthode du faisceau
à entaille en V sur bord simple (SEVNB)

Hochleistungskeramik - Prüfverfahren zur Bestimmung der
Bruchzähigkeit von monolithischer Keramik - Teil 5:
Verfahren für Biegeproben mit V-Kerb (SEVNB-Verfahren)

This Technical Specification (CEN/TS) was approved by CEN on 4 April 2004 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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