

Advanced technical ceramics — Methods of testing monolithic ceramics — Thermo-mechanical properties —

Part 1: Determination of flexural strength at elevated temperatures

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This Draft for Development, having been prepared under the direction of the Refractory Products Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 April 1994

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Amendments issued since publication

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National foreword

This Draft for Development has been prepared under the direction of the Refractory Products Standards Policy Committee and is the English language version of ENV 820-1:1993 *Advanced technical ceramics — Monolithic ceramics — Thermomechanical properties — Part 1: Determination of flexural strength at elevated temperatures*, published as a European Prestandard by the European Committee for Standardization (CEN).

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 into a 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 three-year life. The commencement of the review period will be notified by an announcement in *BSI News*.

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 prestandard or to withdraw it. Comments should be sent in writing to the Secretary of BSI Technical Committee RPM/13 at BSI, 3 York Street, Manchester M2 2AT giving the document reference and clause number and proposing, where possible, an appropriate revision of the text.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ENV title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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English version

Advanced technical ceramics — Monolithic ceramics — Thermomechanical properties — Part 1: Determination of flexural strength at elevated temperatures

Céramiques techniques avancées —
Céramiques monolithiques — Propriétés
thermomécaniques — Partie 1: Détermination
de la résistance en flexion à température
élevée

Hochleistungskeramik — Monolitische
Keramik — Thermomechanische
Eigenschaften — Teil 1: Bestimmung der
Biegefestigkeit bei erhöhten Temperaturen

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

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