

Advanced technical ceramics — Methods of testing monolithic ceramics — Thermomechanical properties —

Part 1: Determination of flexural strength at elevated temperatures

The European Standard EN 820-1:2002 has the status of a
British Standard

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National foreword

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**Advanced technical ceramics - Methods of testing monolithic
ceramics - Thermomechanical properties - Part 1: Determination
of flexural strength at elevated temperatures**

Céramiques techniques avancées - Méthode d'essai des
céramiques monolithiques - Propriétés thermodynamiques
- Détermination de la résistance à la flexion à températures
élevées

Hochleistungskeramik - Monolithische Keramik -
Thermomechanische Eigenschaften - Teil 1: Bestimmung
der Biegefestigkeit bei erhöhten Temperaturen

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Foreword

This document EN 820-1:2002 has been prepared by Technical Committee CEN/TC 184 "Advanced technical ceramics", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by April 2003, and conflicting national standards shall be withdrawn at the latest by April 2003.

This document supersedes ENV 820-1:1993.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

EN 820 '*Advanced technical ceramics – Methods of testing monolithic ceramics – Thermomechanical properties*' consists of three Parts:

$\frac{3}{4}$ *Part 1 : Determination of flexural strength at elevated temperatures*

$\frac{3}{4}$ *Part 2 : Determination of self-loaded deformation*

$\frac{3}{4}$ *Part 3 : Determination resistance to thermal shock by water quenching*

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