

Advanced technical ceramics — Mechanical properties of ceramic composites at room temperature —

Part 4: Determination of interlaminar shear strength by compression loading of notched test specimens

The European Standard EN 658-4:2003 has the status of a
British Standard

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National foreword

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des céramiques composites à température ambiante -
Partie 4: Détermination de la résistance au cisaillement
interlaminaire par compression d'éprouvettes entaillées

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Teil 4: Bestimmung der Scherfestigkeit von gekerbten
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Foreword

This document (EN 658-4:2003) 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of an identical text or by endorsement, at the latest by August 2003, and conflicting national standards shall be withdrawn at the latest by August 2003.

This document supersedes ENV 658-4:1992.

Annex A is informative.

EN 658 'Advanced technical ceramics – Mechanical properties of ceramic composites at room temperature' has six parts:

$\frac{3}{4}$ *Part 1 : Determination of tensile properties*

$\frac{3}{4}$ *Part 2 : Determination of compressive properties*

$\frac{3}{4}$ *Part 3 : Determination of flexural strength*

$\frac{3}{4}$ *Part 4 : Determination of interlaminar shear strength by compression loading of notched test specimens*

$\frac{3}{4}$ *Part 5 : Determination of interlaminar shear strength by short span bend test (three-points)*

$\frac{3}{4}$ *Part 6 : Determination of interlaminar shear strength by double-punch shearing*

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