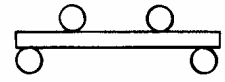


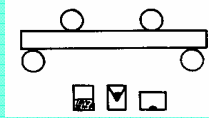
C28 Advanced Ceramic Standards

Visit the C28 website (<http://www.astm.org/COMMIT/COMMITTEE/C28.htm>) to purchase standards or join the C28 committee.

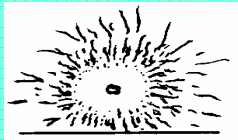
Monolithics



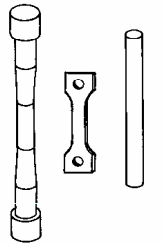
- C 1161 Flexural strength
- C 1211 Flexural strength (High Temp)
- C 1368 Slow Crack Growth (Dynamic Fatigue)
- C 1465 Slow Crack Growth (High Temp)
- C 1576 Slow Crack Growth (Stress Rupture)
- C 1684 Flexural strength (Rods)



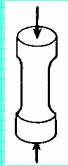
- C 1421 Fracture Toughness



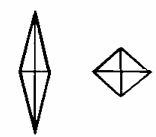
- C 1322 Fractography
- C 1678 Fracture Mirror



- C 1424 Compression strength



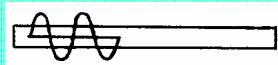
- C 1326 Knoop hardness
- C 1327 Vickers hardness



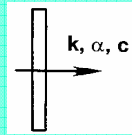
- C 1273 Tension strength
- C 1366 Tension strength (High T.)
- C 1291 Creep, Creep Rupture
- C 1361 Cyclic fatigue



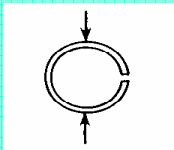
- C 1499 Biaxial strength



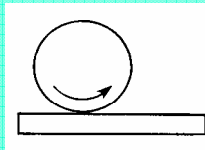
- C 1198 Elastic Modulus - continuous
- C 1259 Elastic modulus - impulse



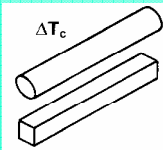
- C 1470 Thermal Guide



- C 1323 C-ring strength



- C 1495 Grinding

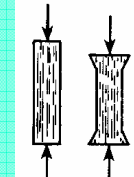


- C 1525 Thermal shock

Composites, Coatings, Porous Ceramics



- C 1275 CFCC Tension strength
- C 1359 Tension strength (Hi Temp)
- C 1337 Creep, Creep Rupture
- C 1360 Cyclic fatigue



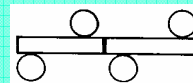
- C 1358 CFCC Compression



- C 1468 CFCC Tension Trans thickness



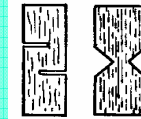
- C 1557 Filament Tensile strength and Elastic modulus



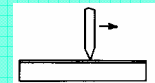
- C 1469 Joint strength



- C 1341 CFCC Flexure strength
- C 1674 Honeycomb Flex strength

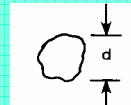


- C 1292 CFCC Shear strength
- C 1425 Shear strength (HiTemp)

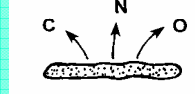


- C 1624 Coatings - Scratch Adhesion

Powders



- C 1251 Particle size, BET Guide
- C 1274 Particle size, BET
- C 1282 Particle size, Centrifugal Sed.

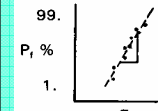


- C 1494 C, N, O in silicon nitride

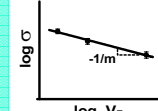
Subcommittees

- .01 Mech. Prop. + Reliability
- .03 Physical Prop. + NDE
- .04 Applications
- .07 Ceramic Matrix Composites
- .91 Terminology
- .94 ISO TAG

NDE and Design



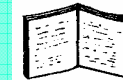
- C 1239 Weibull



- C 1683 Weibull Scaling



- C 1212 Seeded voids
- C 1336 Seeded inclusions



- C 1175 NDE Guide

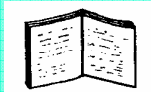


- C 1331 Ultrasonic velocity
- C 1332 Ultrasonic attenuation

Terms, Workshops, Education



- STP 1201 Life Prediction
- STP 1309 Composites
- STP 1392 Composites
- STP 1409 Fracture



- C 1145 Terminology