

Standards for the Determination of Physical Properties of Schunk Carbon Materials

Testing of Carbon Materials Determination of flexural strength by three point method	DIN 51902
Testing of Carbon Materials Determination of compressive strength	DIN 51910
Testing of Carbon Materials Determination of specific electrical resistance by the current voltage method	DIN 51911
Testing of Carbon Materials Determination of dynamic modulus of elasticity by the resonance method	DIN 51915
Testing of Carbon Materials Rockwell hardness test - ball indentation method	DIN 51917
Testing of Carbon Materials Determination of bulk density by buoyancy method and the open porosity by impregnation with water	DIN 51918
Testing of Carbon Materials Determination of ash value	DIN 51903
Testing of Carbon Materials Determination of thermal conductivity at room temperature by means of a comparative method	DIN 51908
Testing of Carbon Materials Determination of the linear thermal expansion coefficient of solid carbonaceous materials	DIN 51909

Standards for the Determination of Physical Properties of Schunk CFRC (C/C) and CFRP Materials

Determination of flexural strength by three point method according to DIN 29971, edition 07/1986

Testing of Carbon Materials
Determination of compressive strength

DIN 51910

Testing of Carbon Materials
Determination of specific electrical resistance by the current voltage method

DIN 51911

Testing of Carbon Materials
Determination of dynamic modulus of elasticity by the resonance method

DIN 51915

Testing of Carbon Materials
Rockwell hardness test - ball indentation method

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Testing of Carbon Materials
Determination of bulk density by buoyancy method and the open porosity by impregnation with water

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Testing of Carbon Materials
Determination of ash value

DIN 51903

Testing of Carbon Materials
Determination of thermal conductivity at room temperature by means of a comparative method

DIN 51908

Testing of Carbon Materials
Determination of the linear thermal expansion coefficient of solid carbonaceous materials

DIN 51909

Advanced Technical Ceramics
Mechanical Properties of Ceramic Composites at room temperature
Part 1: Determination of tensile properties

DIN EN 658-1

Advanced Technical Ceramics
Mechanical Properties of Ceramic Composites at room temperature
Part 2: Determination of compression properties

DIN EN 658-2

Advanced Technical Ceramics
Mechanical Properties of Ceramic Composites at room temperature
Part 3: Determination of flexural strength

DIN EN 658-3

Advanced Technical Ceramics
Mechanical Properties of Ceramic Composites at room temperature
Part 5: Determination of interlaminar shear strength by short span bend test (three-points)

DIN EN 658-5