

SSIC And SIC Parts Datasheet

Silicon carbide rings, cylinders and seal faces for abrasive slurry and hot gas duty where alumina wears through too quickly.

Material: Silicon carbide (SiC)

Performance advantages: high strength, high hardness, wear resistance, corrosion resistance, high temperature resistance of 1200 degrees, good heat dissipation, good thermal shock resistance, good insulation performance, low density

Industry applications: machinery, electronics, chemicals, petroleum

Typical parts: seal rings, cylinders, wear sleeves, pump components

SIC Silicon Carbide Ceramic Ring Cylinder

Silicon carbide rings and cylinders for abrasive and corrosive service. SiC is high strength, high hardness, wear resistant and corrosion resistant, handles high temperature service, dissipates heat well and has good thermal shock resistance, with the best comprehensive performance in structural ceramics.

Shape	Custom
Size	Custom
Application	Industry ceramic
Tolerance	±0.005mm