



CRUSHED TUNGSTEN CARBIDE

WCZ Series

Technical Data Sheet



Crushed Tungsten Carbide material is fully sintered tungsten carbide hardmetal that has been crushed and pulverized with sizes from 200 mesh to 1/4 inch.

APPLICATIONS: Hard Facing

PARTICLE SIZE CLASSIFICATION

Standard Sizes (mesh)

-1/4" /+1/8"

-1/8" /+8

-8 /+12

-12 /+20

-12 /+16

-16 /+20

-20 /+30

-30 /+40

-40 /+60

-60 /+100

-100 /+200

-325

METALLIC IMPURITIES (WT%)

Element

Co

Fe

Ti + Ta

WC

Typical

5.0–9.0

<1.0

<1.0

Balance

AVAILABLE MESH SIZES

1/4", 1/8", 8, 10, 12, 14, 16, 20, 24, 30,
40, 60, 80, 100, 120, 140, 200, 325

Customizations are available, including

- Custom Mesh Sizing Available upon request
- Special treatment to reduce oxygen levels of finer grades