

SSI PM Custom Density

- Tungsten Addition with Copper Infiltration -



SSI-Sintered Specialties

Compressor Counterweight



- Chemistry balanced for:
 - target density – 8.5 g/cm³
 - size change
 - economics
- Mechanical Properties
 - tensile strength = 87 ksi (585 MPa)
 - yield strength = 65 ksi (480 MPa)
 - elongation = 2%

Element	%
Iron	72.5
Tungsten	12.5
Copper	14.5
Carbon	0.5

