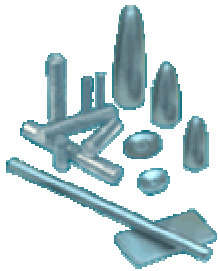


Tungsten Carbide:

OTHER TUNGSTEN PRODUCTS



- Pure tungsten products
- W-base high density alloy
- Various tungsten bars, plate and tungsten heavy metals etc

| W-base high density alloy | | | | | |
|---|---------------------------------------|----------------|----------------|---------------------------------------|-----------------------|
| <p>Appearance: Grey densified metal</p> <p>Composition: Based on tungsten, added with appropriate Fe, Ni, Cu, Mn, Co</p> <p>Property: High density, high strength, wear and heat resistant</p> <p>Application: Use for instrumentations, medical, military and astronautic industries</p> | | | | | |
| Density (g/cm ₃) | Tensile strength (N/mm ²) | Hardness (HRC) | Elongation (%) | Impact toughness (J/cm ²) | Specification (mm) |
| 18.0 | 830 | 25 | 3 | 9.8 | Φ(8~40) ×(100~350) |

| Pure tungsten products | | | | | | | |
|------------------------|---------------|-------------|-------------|-------------------|----------------------------|--|--|
| Type | Specification | | | Main comp W (min) | Density ≥g/cm ₃ | Appearance | Application |
| | Width (mm) | Height (mm) | Length (mm) | | | | |
| Tungsten bar | 10 ~ 14 | 10 ~ 14 | 300 ~ 500 | 99.5 | 17.2 | Shine with grey or dark grey metallic lustre | Material for electrode, manufacturing & alloy additive |
| Tungsten plate | 30 ~ 60 | 10 ~ 20 | 100 ~ 170 | 99.5 | 17.2 | | |