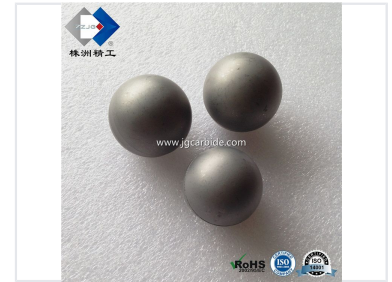


Tungsten Carbide Precision Ball

This tungsten carbide ball is manufactured from premium-grade tungsten carbide. It offers high hardness, wear resistance, and compressive strength for use in bearings, valves, gauges, and ball screws.



ADDITIONAL IMAGES



Product Overview

High-Performance Tungsten Carbide Components

These precision-engineered tungsten carbide balls are designed for demanding industrial applications requiring exceptional hardness, wear resistance, and high compressive strength. Built for durability in harsh environments, they excel in high-temperature and corrosive conditions, making them ideal for bearings, valves, and precision gauging. Their fine grain structure and superior surface finish ensure consistent performance and extended service life in high-load scenarios.

Technical Standards

Quality Assurance

Premium Grade • High-Precision • Certified

Compliance and Certifications

ISO 9001:2005, ISO 14001, RoHS 2002/95/EC

Material Properties

Material Advantages

- High hardness
- Excellent corrosion resistance
- Superior abrasion resistance
- High load-bearing capacity
- Dimensional stability

Applications

Recommended Use Cases

- Precision bearings
- Industrial valves
- Gauging instruments
- Ball screws
- Mechanical seals