

Heavy Tungsten Alloy ball



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What is Tungsten Alloy Ball?

Tungsten alloy ball can be small in volume while very massive because of its high density. Tungsten heavy alloys usually consist of W-Ni- Fe or W-Ni- Cu or W-Ni-Cu-Fe, some tungsten alloys are created with addition of: Co?Mo?Cr, etc. When tiny, yet heavy parts are needed, such as counterweights in golf clubs, fishing weights, penetrating projectiles, armor piercing ammunition or non-toxic hunting pellets. Ningbo Xinkai is your best option. With more than 20 years of experience, we do know a lot about tungsten, we can offer you tungsten alloy ball in your favorite sizes with different finishing.



Tungsten Alloy Ball from Tungsten-ball manufacture-Ningbo Xinkai

China XinKai tungsten can not only offer the **tungsten alloy ball** with the blank form, but can also machined for customer. As tungsten alloy ball is high density with small capacity, high temperature resistance, reduction in press down-time, minimal extruded metal pick-up, high impact resistance and crack resistance, wonderful shock resistance, good corrosion resistance, etc. Therefore, tungsten alloy products are increasingly welcome by public.

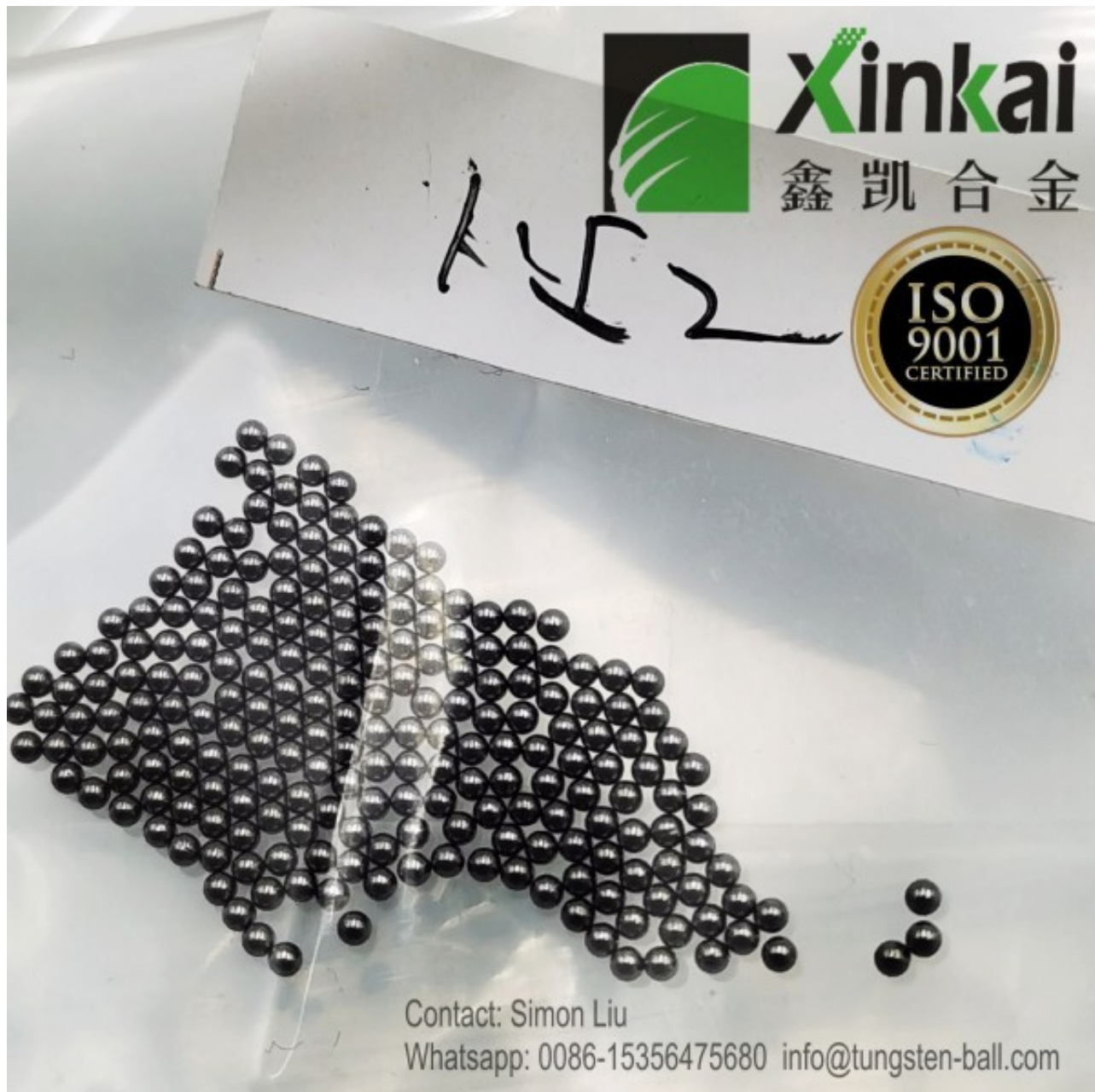
Tungsten Alloy Ball Introduction

- 1, Diameter: 2.0mm-100.0mm (according customer required)
- 2, Density: 15.8-18.75 g/cm³
- 3, Composition: W content: 85-99%, W-Ni-Fe, W-Ni-Cu
- 4, Surface: Sintering surface, Forged surface, Ground surface

Tungsten Alloy Ball Application

Tungsten alloy ball is widely used in Ball valve and Bearing. We can offer various grades and sizes. And the stringent requirements of each procedure to ensure that the products produced comply with your request. We adopt the advanced technical and depend on the imported material. The ball has the high endured causticity and high endure grind, which could improve the life of the bearing, while elevate the value of your products.

Tungsten alloy ball is used as the shot of shotgun, hunting sphere. A shotgun is a firearm that is usually designed to be fired from the shoulder. The shot pellets from a shotgun spread upon leaving the barrel, and the power of the burning charge is divided among the pellets, which means that the energy of any one ball of shot is fairly low. In a hunting context, this makes shotguns useful primarily for hunting birds and other small games.



Tungsten alloy ball can be used as the parts for prefabricated fragments. Prefabricated fragments forming a pre-processing will be the shape and quality of pre-designed steel ball, steel arrows, tungsten alloy ball, tungsten and other prefabricated column fragments produced prefabricated sets of body fragments, and installed in the grenade projectile outer surface or inner surface. These prefabricated projectile fragmentation grenade explosion with the formation of fragments together constitute the natural fragmentation field, due to resistance of prefabricated fragments flying characteristic consistency, with prefabricated fragments of the grenade will be set within the framework of the lethal effect of a relatively dense, full-bombs a greater degree of lethality increase. Besides, as tungsten alloy ball is environmental friendly, and lead-free, tungsten alloy ball is increasingly used as tungsten fishing weights.

Please choose freely from the wide range of already available tungsten alloy ball or contact us with your specifications. Please do not hesitate to contact us via e-mail: info@tungsten-ball.com

ball.com or call directly: 0086 574-88152763. We are at your service. Price will be offered based on size, density, quantity, hardness, and any other specific requirements.

