BAGJI SPARKLING JUSTSUN INDUSTRY AND TRADE CO.LTD

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ABOUT US

Baoji Sparkling Justsun Industry and Trade Co., Ltd (BJSJ for short) is located in Baoji, which is close to Xi'an International Airport. The company has been established for 12 years. It is an enterprise engaged in the processing, research and development and sales of non-ferrous metals, with abundant technical strength and production experience. BJSJ is a dynamic and innovative company dedicated to delivering exceptional titanium solutions in the non-ferrous metal industry.

PRODUCTS: TUNGSTEN COBALT ZIRCONIUM MOLYBDENUM TITANIUM





TUNGSTEN RODS

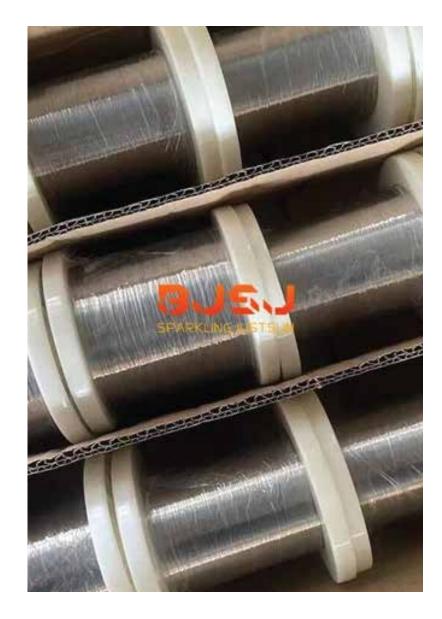
Tungsten rods and tungsten bars enjoy a wide range of applications thanks to their excellent properties. For example, tungsten rods and tungsten bars can be used as heat conductors, additives, crankshafts, cylinder barrels for automobiles, parts of heat-resistant steel, and electrodes. In addition, high-purity tungsten rods can also be used in guns, rockets, satellites, airplanes, ships, etc.





TUNGSTEN WIRE

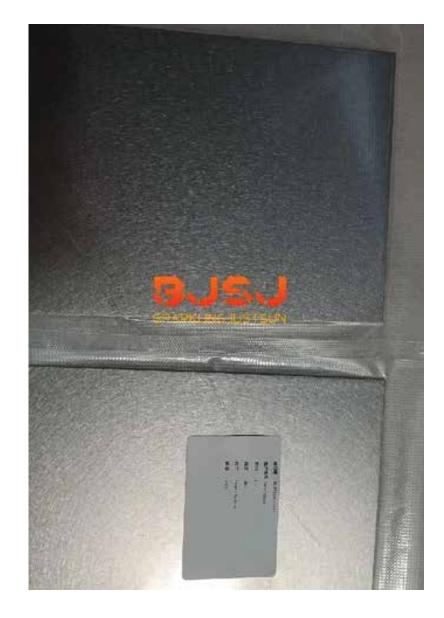
Tungsten is a very high density refractory metal that is very resistant to corrosion. Tungsten has the highest melting point and highest tensile strength of any element, with extremely low vapor pressure even at high temperatures. Tungsten wire is used as filaments for lighting, electron tubes, electrodes, high-temperature furnace parts, probe pins, Tungsten (W) offers exceptionally high strength and good electrical resistivity at very high temperatures.





COBALT FOILS

Cobalt is a shiny steel-gray metal, relatively hard and brittle, ferromagnetic, and its magnetism disappears when heated to 1150. The valence of cobalt is +2 and +3. It does not react with water at room temperature and is also stable in humid air. Cobalt is an important raw material for the production of heat-resistant alloys, hard alloys, corrosion-resistant alloys, magnetic alloys and various cobalt salts.





ZIRCONIUM CRUCIBLES

Zirconium crucibles have high melting point of 1855°C (3371°F) and excellent corrosion resistance to alkalis,acids, salt water and other agents (except hot concentrated acid). Zirconium crucible is often used as a cost-effective replacement to conventional platinum labware due to their similar thermochemical properties. Zirconium crucible is widely used for high temperature applications such as metal and salt melting.





MOLYBDENUM BARS

Molybdenum Rods find widespread applications across industries. Their high melting point and strength make them essential in manufacturing heating elements, electrical contacts, and aerospace components. These versatile materials also play a crucial role in the production of glass and steel, providing stability and resilience in demanding conditions.





MOLYBDENUM SHEETS

The Molybdenum Sheet can be used in electronics, heat shields, molybdenum boats, molybdenum crucibles, etc. BJSJ is a trust-worthy supplier of Molybdenum Sheet and a wide variety of other Molybdenum products. Molybdenum plate processing method: Processing according to customer drawing specifications and sizes, and processing molybdenum plates according to drawings.





TITANIUM ANODE RODS

Titanium anode rods are an important component in many water heating systems. An anode rod is a sacrificial component that is used to protect the metal water tank from corrosion. The anode rod attracts corrosive elements, which gradually corrode the anode rod instead of the metal water tank. The use of a titanium anode rod provides a number of benefits over other materials used for anode rods.





TITANIUM FILTERS

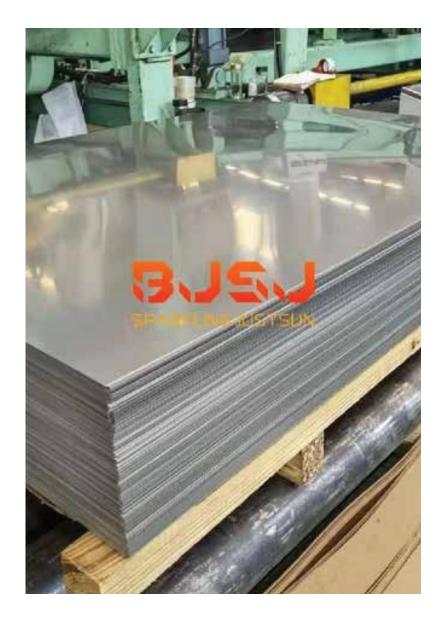
Titanium filter element is a porous titanium filter element made of industrial high-purity titanium powder (99.6%, 0.4% titanium alloy: nitrogen, hydrogen, iron, manganese, etc.) as raw materials, sieving, cold isostatic pressing, high temp and high vacuum sintering. Titanium filter element can be widely used in pharmaceutical industry, water treatment industry, food industry, bioengineering, chemical industry, petrochemical industry, metallurgical industry and gas purification field due to its unique performance.





TITANIUM PLATES

Titanium plate is a metal material used in the manufacture of aerospace, ships, chemical equipment, medical equipment, sporting goods and other fields. It is made of high-purity titanium alloy and has the characteristics of high strength, corrosion resistance and light weight, so it is widely used in various high-demand engineering fields. Titanium plate is a thin sheet material made of titanium metal with a purity of up to 99.9%.





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