



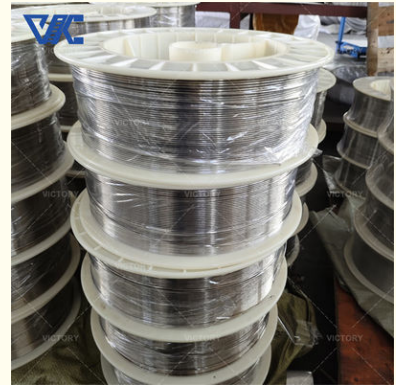
99.995% Pure Zinc Thermal Spray Wire Used For Arc Spraying In The Electronics Industry

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: Zinc Wire
- Minimum Order Quantity: 5 Kg
- Price: Negotiable
- Packaging Details: Spool package with Carton box, Coil package with polybag
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month

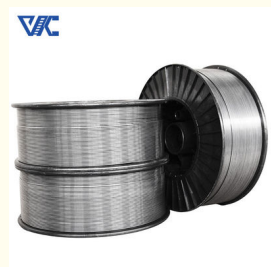
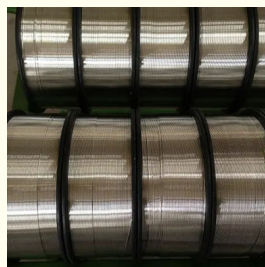


Product Specification

- Name: Pure Zinc Wire
- Type: Zinc Wire
- Zn (Min): 99.99%
- Application: Thermal Spraying For Electronics Industry
- Standard: ASTM B551
- Color: Bright
- Highlight: 0Cr27Al7Mo2 Aluminum Alloy Welding Wire, FeCrAl Aluminum Alloy Welding Wire, 0Cr27Al7Mo2



More Images



Product Description

Introduction:

Pure zinc wire plays an important role in the electronics industry, and its excellent performance makes it an ideal choice for electronic component manufacturing. Pure zinc wire has high conductivity and excellent corrosion resistance, making it play an important role in the manufacturing of electronic equipment.

The high conductivity of pure zinc wire makes it an ideal material for manufacturing electronic components such as batteries, wires, and connectors. Its superior conductivity ensures the stable operation of electronic devices and effectively reduces energy loss. Meanwhile, the corrosion resistance of pure zinc wire

Parameter:

Product name	Diameter	Package	Zinc content	Application
Zinc wire	Φ1.3mm	25kg/Barrel package;15-18kg/Axle package;50-200/Diameter	≥99.9953	Applicable to ductile pipes, power capacitors, power towel,towel, container, derrick, bridges gate, tunnel framework, metal stents, large steel structure surface thermal spraying zinc corrosion protection industry.
	Φ1.6mm	25kg/Barrel package;15-18kg/Axle package;50-200/Diameter	≥99.9953	
	Φ2.0mm	25kg/Barrel package;15-18kg/Axle package;50-200/Diameter	≥99.9953	
	Φ2.3mm	25kg/Barrel package;15-18kg/Axle package;50-200/Diameter	≥99.9953	
	Φ2.8mm	25kg/Barrel package;15-18kg/Axle package;50-200/Diameter	≥99.9953	
	Φ3.0mm	25kg/Barrel package;15-18kg/Axle package;50-200/Diameter	≥99.9953	
	Φ3.175mm	250kg/Diameter	≥99.9953	
	Φ4.0mm	200kg/Diameter	≥99.9953	

Chemical Composition, %

Chemical composition	Zn	CD	Pb	Fe	Cu	Total non-zinc
Nominal value	≥99.995	≤0.002	≤0.003	≤0.002	≤0.001	0.005
Actual value	99.9957	0.0017	0.0015	0.0008	0.0003	0.0043

Term	Specification
Tensile strength M PA	115±10
Elongation %	45±5
melting point	419
Density G/M3	7.14

Typical Deposit Characteristics:

Typical Hardness	70 RB
Bond Strength	1200 psi
Deposit Rate	24 lbs/hr/100A
Deposit Efficiency	70%
Machineability	Good

Feature:

High conductivity: Pure zinc wire has excellent conductivity, which can effectively conduct current and ensure the stable operation of electronic devices.

Excellent corrosion resistance: Pure zinc wire exhibits good corrosion resistance in electronic environments, which can protect electronic components from environmental factors and extend their service life.

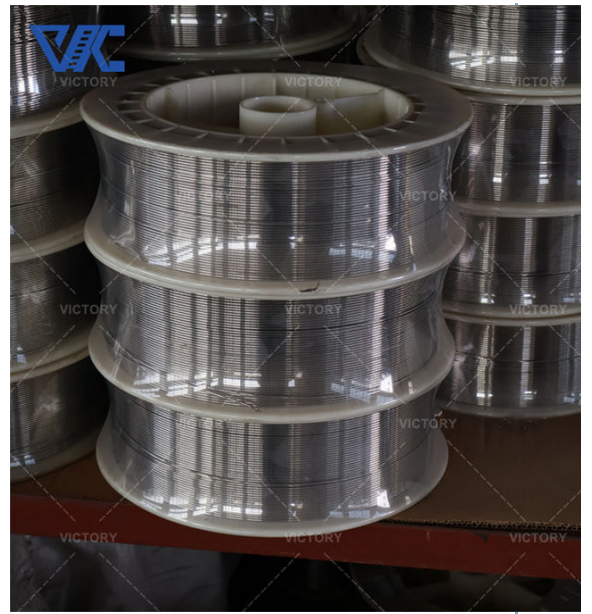
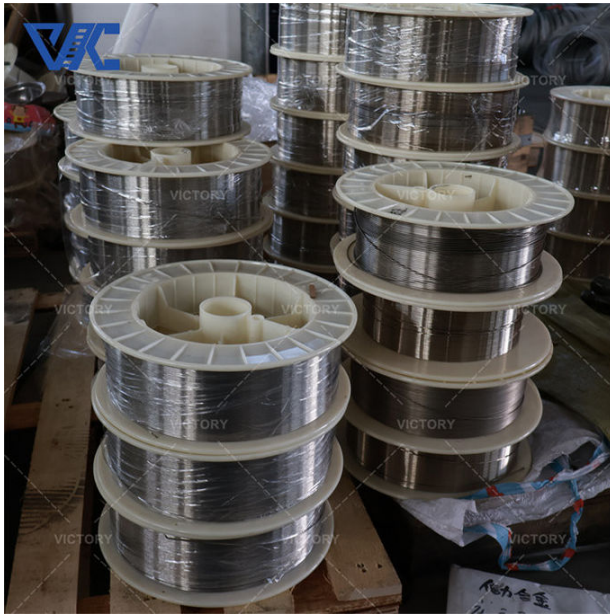
Plasticity: Pure zinc wire is easy to process into various shapes, which can meet the requirements of different electronic devices for material morphology.

Application:

Battery manufacturing: Pure zinc wire is commonly used for internal connections and the manufacturing of conductive circuits in batteries to ensure efficient operation.

Wire manufacturing: Pure zinc wire can be used to manufacture wires in electronic devices, ensuring the stability and reliability of current transmission.

Welding process: Pure zinc wire is commonly used in the welding process of electronic components to ensure the firmness and reliability of the connection.



Q&A:

Q: What is the main role of pure zinc wire in electronic devices?

A: Pure zinc wire is mainly used for the manufacturing of electronic components such as connections and conductive circuits, ensuring the normal operation of electronic equipment.

Q: What are the advantages of pure zinc wire compared to other materials in the electronics industry?

A: Pure zinc wire has high conductivity, good corrosion resistance, and plasticity, which can meet the material performance requirements of electronic devices.

Q: Why is pure zinc wire commonly used in the welding process of electronic equipment?

A: Pure zinc wire has good conductivity and plasticity, which can ensure the firmness and reliability of welding connections. Therefore, it is commonly used in the welding process of electronic equipment.



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