



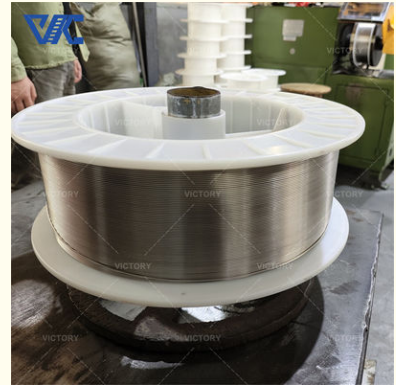
1.5mm 1.6mm 2.5mm Pure Zinc 99.995% Thermal Spray Wire in Chemical Industry

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

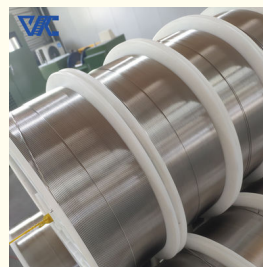
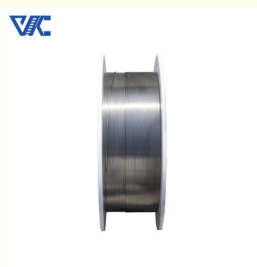
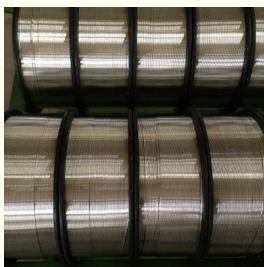


Product Specification

- Name: Pure Zinc Wire
- Type: Zinc Wire
- Zn (Min): 99.99%
- Application: Thermal Spraying For Chemical Industry
- Standard: ASTM B551
- Color: Bright
- Highlight: Mo tzm molybdenum alloy, tzm molybdenum alloy, tzm molybdenum



More Images



Product Description

Introduction:

Pure zinc wire plays an important role in the chemical industry, and its excellent performance makes it an essential material for various chemical production and treatment processes. As a high-purity zinc material, pure zinc wire has excellent corrosion resistance and chemical stability, suitable for applications in various chemical media and environments. Its excellent performance and diverse applications provide important support for chemical production and treatment, helping the development and innovation of the chemical industry.

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:

Corrosion resistance: Pure zinc wire has excellent corrosion resistance and can maintain stability in various acidic and alkaline media and chemical environments, extending the service life of chemical equipment and pipelines.

Chemical stability: Pure zinc wire has good chemical stability and is not easily corroded and dissolved by chemical media. It is suitable for medium transportation and treatment in various chemical production and treatment processes.

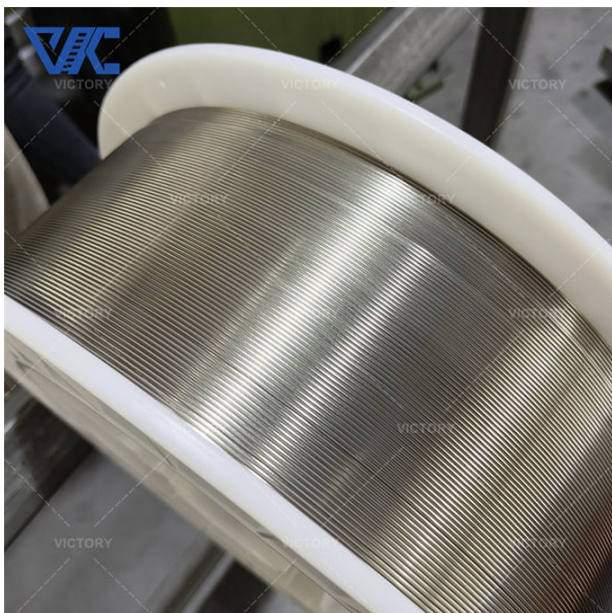
Processability: Pure zinc wire is easy to process into various shapes and sizes, which can meet the design and manufacturing needs of different chemical equipment and pipelines, and improve the adaptability and flexibility of chemical equipment.

Application:

Chemical pipelines: Pure zinc wire is commonly used in the manufacturing and connection of chemical pipelines, providing excellent corrosion resistance and chemical stability, ensuring the safe transportation and treatment of chemical media.

Chemical equipment: Pure zinc wire, as a component material of chemical equipment, is commonly used in the manufacturing of various containers, reactors, mixers and other components to ensure the stable operation of the chemical production process.

Chemical processing: Pure zinc wire can be used as auxiliary materials and tools in chemical processing, such as anode materials for electrolytic tanks, connectors for electrolytic equipment, etc., providing necessary support for chemical production.



Q&A:

Q: What are the advantages of pure zinc wire in chemical pipelines?

Answer: Pure zinc wire has excellent corrosion resistance and chemical stability in chemical pipelines, which can ensure the safe transportation and treatment of chemical media, and extend the service life of pipelines.

Q: What are the common applications of pure zinc wire in chemical equipment manufacturing?

Answer: Pure zinc wire is often used in the manufacturing of chemical equipment, such as containers, reactors, mixers, and other components. Its corrosion resistance and chemical stability can ensure the stable operation of the equipment.

Q: What is the specific role of pure zinc wire in chemical processing?

Answer: Pure zinc wire can be used as auxiliary materials and tools in chemical processing, such as as anode material for electrolytic cells, connectors for electrolytic equipment, etc., to provide necessary support and guarantee for chemical production.



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