

# Strength Zinc Magnesium Square Tubing For Industrial Aerospace

## **Basic Information**

Quantity:

Place of Origin: Hebei, China
Certification: ISO9001
Minimum Order Negotiable

• Price: Negotiable

Packaging Details: According to customer needs

• Delivery Time: 15-30 work days

• Payment Terms: TT



# **Product Specification**

Corrosion Resistance: HighRustproof: Yes

• Application: Construction, Automotive, Aerospace,

Marine, Etc.

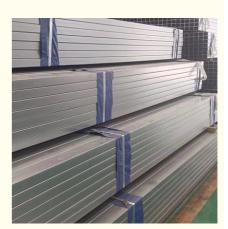
Color: SilverHeat Conductivity: HighStrength: High

Material: Zinc, Magnesium, Aluminum

• Malleability: High

• Highlight: strength magnesium square tubing,

strength magnesium tubing for sale, industrial magnesium square tubing



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### **Product Description:**

One of the key benefits of the Zinc Magnesium Aluminum Square Tubing is its excellent weldability. This means that it can be easily joined to other pieces of metal using welding techniques, making it a versatile product for a wide range of applications. Additionally, this square tube is incredibly durable, thanks to its high-quality construction materials. Whether you are using it in outdoor or indoor settings, you can trust that this product will stand up to the elements and provide reliable performance over time.

Another great feature of the Zinc Magnesium Aluminum Square Tubing is its customizable size. This means that you can order the exact length and width that you need for your specific application, ensuring that you get the perfect fit every time. This level of customization also makes it easier to work with this product, as you can cut it to the exact size you need without having to worry about excess waste. Finally, the Zinc Magnesium Aluminum Square Tubing is also a lightweight option, which makes it ideal for a range of different applications. Whether you are using it for construction or industrial purposes, the lightweight design of this square tube makes it easier to transport and work with, without sacrificing strength or durability. This makes it a great option for those who need a reliable product that is also easy to handle and transport.

#### Features:

Zinc aluminum magnesium alloy is a high-performance material that is widely used in the aerospace and automotive industry due to its unique properties. One of the most significant advantages of this alloy is its high strength, which enables it to meet the high-strength requirements of various applications. It is an excellent choice for critical components that require high strength and durability.

In addition to its high strength, zinc aluminum magnesium alloy also offers good corrosion resistance. It can resist corrosion from atmospheric, water, and chemical media, making it ideal for use in harsh environments. This corrosion-resistant property extends the service life of the material, which is crucial in industries such as aerospace and automotive where safety and reliability are paramount. Another advantage of zinc aluminum magnesium alloy is its thermal stability. It can maintain its performance even in high-temperature environments, preventing the material from softening or losing strength. This property is particularly useful in the automotive industry, where high-temperature environments are prevalent.

Zinc aluminum magnesium alloy also has excellent machinability and can be used to create complex shapes through processes such as die casting and extrusion. This machinability makes it a popular choice among manufacturers who need high-quality parts that are reliable and easy to produce.

Finally, zinc aluminum magnesium alloy is lighter than traditional steel materials. This lower density makes it an excellent material for lightweight design of parts, which can help reduce overall weight and improve fuel efficiency. This property is particularly beneficial in the automotive industry, where reducing weight is a crucial element of designing more fuel-efficient vehicles.

### **Technical Parameters:**

Surface Treatment	Zinc Magnesium Aluminum
Shape	Square
Lightweight	Yes
Malleability	High
Size	Customizable
Material	Zinc, Magnesium, Aluminum
Color	Silver
Heat Conductivity	High
Corrosion Resistance	High
Rustproof	Yes

#### **Applications:**

Our Zinc Magnesium Alloy Square Pipe is lightweight, making it a popular choice for construction projects where weight is a concern. It is also highly durable, making it ideal for use in harsh environments such as the automotive, aerospace, and marine industries. Its heat conductivity is high, making it a suitable choice for applications where heat transfer is crucial.

Our Alloy coated square tube has excellent weldability, making it easy to work with and ideal for welding. Its versatility allows it to be used in a wide range of applications, from structural projects to decorative purposes. Its high-quality Zinc Magnesium Alloy coating ensures it is protected from corrosion and other forms of damage, making it a long-lasting and reliable choice for your projects.

Our Zinc Magnesium Alloy Square Pipe is suitable for use in various scenarios, such as in the construction of buildings, bridges, and other structures. It is also commonly used in the manufacturing of automotive and aerospace parts, as well as in marine applications. Its durability and resistance to corrosion make it ideal for use in harsh environments.



# **Packing and Shipping:**

Product Packaging:

Each tube will be wrapped in a protective plastic film

The tubes will be packed in a sturdy cardboard box

The box will be sealed with packing tape to ensure the contents remain secure during shipping Shipping:

Standard shipping will be used for delivery

Shipping costs will depend on the destination and weight of the package Delivery times will vary based on shipping destination and selected shipping option

#### FAQ:

- Q: What is the place of origin for the Zinc Magnesium Aluminum Square Tube product?
- A: The Zinc Magnesium Aluminum Square Tube product is manufactured in Hebei, China.
- Q: Is the Zinc Magnesium Aluminum Square Tube product certified?
- A: Yes, the Zinc Magnesium Aluminum Square Tube product is certified with ISO9001.
- Q: What is the minimum order quantity for the Zinc Magnesium Aluminum Square Tube product?
- A: The minimum order quantity for the Zinc Magnesium Aluminum Square Tube product is negotiable.
- Q: What is the price of the Zinc Magnesium Aluminum Square Tube product?
- A: The price of the Zinc Magnesium Aluminum Square Tube product is negotiable.
- Q: How is the Zinc Magnesium Aluminum Square Tube product packaged and delivered?
- A: The Zinc Magnesium Aluminum Square Tube product is packaged according to customer needs and is delivered within 15-30 work days. Payment terms for the product are TT.



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