



TP2 Copper Round Pipe 60.3mm OD SUS 5.54mm 6m Length For Construction

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu
- Brand Name: Hailian
- Model Number: TP2
- Minimum Order Quantity: 1 ton
- Price: Negotiation
- Packaging Details: Standard seaworthy packing
- Delivery Time: 3 - 5 work days
- Payment Terms: L/C, T/T
- Supply Ability: 10000 ton per month



Product Specification

- Name: TP2 Copper Pipe
- Grade: TP2
- OD: 60.3mm
- Type: Pipes
- Thickness: 5.54mm
- Material: Copper
- Color: Purple
- Application: Construction Use
- Standard: SUS
- Surface: Bright
- Highlight: SUS Copper Pipe Tube,
Copper Round Pipe 60.3mm OD,
TP2 Copper Round Pipe



Product Description

TP2 Copper Round Pipe 60.3mm OD SUS 5.54mm Thickness 6m Length Purple Color For Construction

Product Description

In order to improve the corrosion resistance, strength, hardness and cutting properties of brass, adding a small amount of copper - zinc alloy (generally 1% ~ 2%, a few up to 3% ~ 4%, extremely individual up to 5% ~ 6%) tin, aluminum, manganese, iron, silicon, nickel, lead and other elements, forming three, four, or even five yuan alloy, that is complex brass, also known as special brass. The structure of complex brasses can be calculated by the "zinc equivalent coefficient" of the elements added to the brass. Because the addition of a small amount of other alloying elements to a Cu-Zn alloy usually merely shifts the α ($\alpha+\beta$) phase region in the Cu-Zn diagram to the left or right. So the microstructure of special brasses is usually equivalent to that of ordinary brasses with increased or decreased zinc content. For example, the microstructure of a Cu-Zn alloy with 1% silicon is equivalent to that of a Cu-Zn alloy with 10% zinc. So the "zinc equivalent" of silicon is 10. The "zinc equivalent coefficient" of silicon is the highest, and the α ($\alpha+\beta$) phase boundary in Cu-Zn system moves to the copper side significantly, that is, the α phase region is strongly reduced. The "zinc equivalent coefficient" of nickel is negative, that is, it expands the α phase region. The α and β phases in the special brass are complex solid solutions of multiple elements, which have a greater strengthening effect, while the α and β phases in the common brass are simple Cu-Zn solid solutions, which have a lower strengthening effect. Although zinc equivalents are equivalent, the properties of multicomponent solid solutions are not the same as those of simple binary solid solutions. Therefore, a small amount of multiple hardening is a way to improve the properties of the alloy.



Product Properties

Product Name	Copper Pipe
Material	T1,T2,C10100,C10200,C10300,C10400,C10500,C10700,C10800,C10910,C10920,TP1,TP2,C10930,C11000,C11300,C11400,C11500,C11600,C12000,C12200,C12300,TU1,TU2,C12500,C14200,C14420,C14500,C14510,C14520,C14530,C17200,C19200,C21000,C23000,C26000,C27000,C27400,C28000,C33000,C33200,C37000,C44300,C44400,C44500,C60800,C63020,C65500,C68700,C70400,C70600,C70620,C71000,C71500,C71520,C71640,C72200,C83600/C93200,C62900/C95400/C95500/CuAl10Fe5Ni5,H59,H62,H65,H70
Standard	GB/T17791-2007,GB/T1527-2006, GB/T18033-2007,YS/T450-2002ASTM B280,ASTM B68,ASTM B75,ASTM B88EN12735,AS1571,JIS H3300
Shape	Round,Square,Rectangular,Oval,Half-Round

Temper	Soft (M), half soft (M2) and half hard (Y2)
Application	Water tube, Air condition or Refrigerator, Water heater Water and Heater Tube, Condenser, Industry Electric appliance, Machinery and etc

Company Profile

Shandong Hailian Steel Group has deeply engaged in Chinese domestic market for over 10 years. We established perfect reputation and deep co-operations with large number of reliable partners. Our high-tech factory and well-trained workers are able to manufacture best quality and highly customized metal products. The professional sales team guarantees the perfect trading experience with Hailian.

The goal of Hailian is doing our best to offer our clients best service and product quality with lowest price. We are looking forward to deal business with you!

FAQ

1. What products and materials do you supply?

Our company mainly supplies all catalogs and all grades of steel and stainless steel products. Coils, strips, sheet, pipes, bars, beams, flanges and other customized products. Tin coating, Ti coating, galvanization and other surface treatments are also available.

Other than steel products, we also have high production capacity and hold large ready stock of all kinds of copper and aluminum products. Please feel free to consult us about any related products above, we can surely meet your requirements.

2. Which payment method can I choose?

Our company accepts all types of secured payment methods. Bank transaction, Trading Assurance, Paypal and etc are all available from us. Please feel free to contact us about your preferred payment method.

3. Is customization available?

Our factory's expert equipment and highly-trained workers are capable of manufacturing highly customized products. Please feel free to discuss with us about your customized requirements, we can surely meet your needs.



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