



Lead Free Square Brass Rod , Yellow Brass Square Bar With Hpb60-3, Hpb59-1 , CW617N , C3771

Our Product Introduction

for more products please visit us on brassbronzecasting.com

Basic Information

- Place of Origin: China
- Brand Name: TSTY
- Certification: ISO 9000
- Model Number: Accordingly
- Minimum Order Quantity: 2 Ton
- Price: USD/EURO/RMB
- Packaging Details: Standard export package
- Delivery Time: 2-4Weeks
- Payment Terms: L/C, T/T
- Supply Ability: 3,000 MT/per month



Product Specification

- Name: Brass Square Bar
- Dimensions: Customized
- Color: Yellow
- Shape: Round, Hexagon Or Customized
- Material: Brass
- Type: Continuous Cast Bar Or Extruded Bar
- Highlight: **brass bar stock, solid brass rod**



More Images



Product Description

Item	Brass Rod/bar Hpb60-3
Composition	As below table
Standard	ASTM,AISI,BS,JIS,GB,etc
Type	Continuous or Extruded
OEM acceptance	Yes, customized composition and dimension is accepted
Shape	Solid or hollow Round, flat, square, hexagonal, rectangular,etc
Dimension	Round bar: Diameter for continuous casted rod: 7-150 mm Diameter for extruded rod: 3-70 mm Length: customized Dimension for rods of Other shapes can be customized.
Finish	Mill, polished, bright or as requested
Process	Horizontal continuous casting, Extrusion
Inspection Equipments	Chemical composition analysis: Spectrometer Mechenic property test: Hardness, tensile strength, Elongation,Straightness
Application	1). Charging auto parts 2) Connectors 3). Marine pumps 4). Bushing 5).Electrical conductors 6) Communication 7) Couplings, plumbing parts or sanitary ware parts,etc. 8). Military
Advantages	1) Good mechanical properties, 2) Strong corrosion resistance, 3) Strict dimension control, 4) High intensity, 5) Great machining performance, 6) Hot Forging performance
MOQ	500KG-3000KG
Sampe requested	Yes
Price Term	Ex-works, FOB,CIF, etc

Chemical Composition							
Alloy Grade	Cu	Pb	Al	Fe(max)	Sn	Zn	Impurity Total
HPb63-3	62.0~65.0	2.4~3.0	-	0.1	-	REM	0.75
HPb63-0.1	61.5~63.5	0.05~0.3	-	0.15	-	REM	0.5
HPb62-2	60.0~63.0	1.5~2.5	-	0.15	-	REM	0.65
HPb60-3	58.0~61.0	2.5~3.5	-	0.3	0.3	REM	0.8
Hpb59-1	57.0~60.0	0.8~1.9	-	0.5	-	REM	1.0
Hpb58-3	57.0~59.0	2.5~3.5	-	0.5	0.5	REM	1.0

Hpb57-4	56.0~58.0	3.5~4.5	-	0.5	0.5	REM	1.2
C3601	59.0~63.0	1.8~3.7	-	0.3	Fe+S n:0.5	REM	-
C3602	59.0~63.0	1.8~3.7	-	0.5	Fe+S n:1.0	REM	-
C3603	57.0~61.0	1.8~3.7	-	0.35	Fe+S n:0.6	REM	-
C3604	57.0~61.0	1.8~3.7	-	0.5	Fe+S n:1.0	REM	-
C3605	56.0~60.0	3.5~4.5	-	0.5	Fe+S n:1.0	REM	-
CW602N	61.0~63.0	1.7~2.8	0.05	0.1	0.1	REM	Ni 0.3 others total 0.2
CW614N	57.0~59.0	2.5~3.5	0.05	0.3	0.3	REM	Ni 0.3 others total 0.2
CW617N	57.0~59.0	1.6~2.5	0.05	0.3	0.3	REM	Ni 0.3 others total 0.2
C36000	60.0~63.0	2.5~3.0	-	0.35	-	REM	-



COMPANY INTRODUCTION

Shanghai Tianshen Copper Group Co., Ltd, established in 1992, is a professional manufacturer for copper materials and parts. With the development of 25 years, Tianshen has set up two facilities in Shanghai and Zhejiang as the manufacture base. By adoption of the advanced and automatic equipments, Tianshen focuses on providing high quality products throughout various industries, such as faucet, water meter, valve, plumbing, power, connector etc. With the high quality, excellent service and competitive price, Tianshen has become long-term strategic suppliers for many well-known brands all over the world.

OUR PROCESS

Gravity casting
Centrifugal casting
Continuous casting / Extrusion

Automatic sand casting
Hot forging
Machining

OUR ADVANTAGES:

Comprehensive manufacture process from raw material to finished parts

---Devoted to whole process control and continuous improvements

Well equipped with modern devices and professional personnel

---Share advanced technology and experience

Multiple ways of production process from casting to forging

---Meet various needs of clients

Long-term partnership with top international companies

----Stay competitive and focus on excellence

MAIN PRODUCTS

Water meters and couplings
OEM Brass/Bronze/ Lead free parts
Brass/Bronze/ Lead free Ingots
Brass/Bronze/ Copper Coils/Strips

Valves and fittings
ETP Copper Bus bar
Brass/Bronze/ Lead free Rods
Brass/Bronze/ Copper Sheets/Plates



CAPTION FOUNDRY 铸造车间

车间介绍 Workshop is introduced

产品具有优良的耐腐蚀性、高强度、高电导和优良的导电性能特点,广泛应用于建筑、机械制造、汽车、电子电器、集成电路、变压器、电缆及各种电气设备等行业。

Be provided with excellent durability, deep-drawing performance, plating conductivity etc., and widely used in architecture, mechanical manufacture, auto motor,



PRODUCT DISPLAY

产品展示

水龙头 THE TAP



水表壳 THE WATER METER SHELL





MACHINE SHOP

机加车间

车间介绍 Workshop is introduced

产品具有优良的耐腐蚀性、高韧性、高电导率和优良的导电性等特性,广泛应用于建筑、机械制造、汽车、电子电器、船舶电器、压力容器、电缆及各种电气设备等行业。

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PRODUCT DISPLAY

产品展示

水龙头 THE TAP



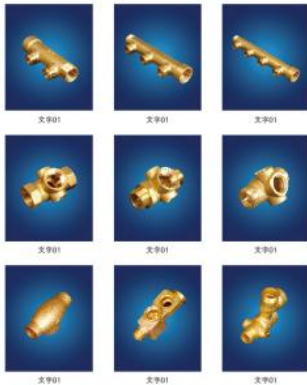
水表壳 THE WATER METER SHELL



PRODUCT DISPLAY

卫浴系列

产品展示 Bathroom series



水表系列

产品展示 Bathroom series



COPPER INGOT

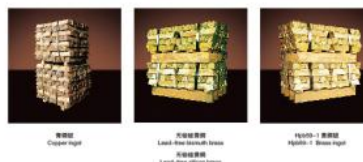
铜锭系列

产品介绍 Product introduction

产品结晶细腻, 流动性好, 含铜量纯正, 表面光滑, 易抛光, 广泛应用于卫生洁具、船舶制造等行业, 尤其适用于重力铸造和低压铸造工艺生产水龙头和阀门等产品, 能有效提高良品率, 降低生产成本。

Be provided with high density, good liquidity, pure copper content, glossy surface, easy polishing etc., especially good at faucet and valves by gravity die casting and low pressure casting with high qualified rate and low cost.

产品展示 Product display





COPPER BAR

铜棒系列

产品介绍 Product introduction

通过控制轧制工艺生产,具有良好热冲压和切削性能,备有圆棒、六角棒多种形状。

Be provided in round, square, hexagonal, with good hot stamping and cutting property by drawing and expanding crafts.



产品展示 Product display



圆铜棒
Round bar



六角铜棒
Hex bar



COPPER STRIPS

铜带、铝带系列

产品介绍 Product introduction

产品具有良好延展性、深冲性、导电性和优良的导电性等特点,广泛用于建筑、机械制造、汽车、电子电路、集成电路、变压器、电缆及各种电气设备等行业。

Be provided with excellent ductility, deep-drawing performance, plating conductivity etc., and widely used in architecture, mechanical manufacture, auto motor, electronic and electric equipments, integrated circuits, transformer, cable etc.

产品展示 Product display



磷铜带
Phosphor copper strip



铜带
Copper strip



铝带
Aluminum strip



黄铜带
Brass strip



TESTING WORKSHOP

检测设备

设备介绍 Equipment is introduced

产品具有良好延展性、深冲性、导电性和优良的导电性等特点,广泛用于建筑、机械制造、汽车、电子电路、集成电路、变压器、电缆及各种电气设备等行业。

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EQUIPMENT EXHIBITION

设备展示



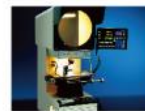
万能试验机
Universal testing machine



硬度计
Hardness Gauge



硬度计
Hardness Gauge



投影仪
Projector



金相分析仪
Metallograph analyzer



三坐标
Coordinate



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