## Shanghai Tianshen Copper Group Co.Ltd brassbronzecasting.com



## DN15 DN20 Manual Lead Free Ball Valve With WRAS Certification

## **Basic Information**

. Place of Origin: **CHINA** . Brand Name: **TSTY** ISO14001 · Certification: Model Number: Accordingly • Minimum Order Quantity: 500PCS

• Price: **NEGOCIATION** 

· Packaging Details: Standard export package.

• Delivery Time: 4-8 weeks Payment Terms: L/C, T/T . Supply Ability: Accordingly



## **Product Specification**

Name: DN15 DN20 Manual Lead Free Ball Valve

With WRAS Certification

Materials: Brass

DN15- DN50 Size:

 Packaging Details: Standard Export Package.

Water Media:

Natural, Powder Coating, Nickle Plating Surfasce Treatment: . Highlight: lead free globe valve, lead free ball valves



Our Product Introduction

## **Product Description**

Item	DN15 DN20 Manual Lead Free Ball Valve With WRAS Certification
Material	Lead Free Brass
Dimension	1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 3", 4'
Finish	Natural, Nickle Plating, etc
Connection	Compression end and BSP & NPT Female x female or MalexM,FxM for selecting
Norminal Pressure	1.6MPa
Testing Pressure	0.8Mpa by air
Working Temperature	-20°c≤t≤100°c
Working Medium	Water, non-causticity liquid, saturated steam
Process	Gravity casting, Automatic Sand casting, Shell molding, Hot Forging
Machining Equipments	IMR gravity casting machinin, Japan automatic casting line,CNC,CNC Lathe,Transfer machine,etc
Inspection Equipements	Spectrometer for material composition analysis CMM for diemsion check 100% leakage test 100% thread inspection
Design	OEM/ODM
MOQ	500-2000pcs
Sampe requested	Yes
Price Term	Ex-works, FOB,CIF, etc

## 1. Technical standards

Nominal Pressure: 1.6 MPa

 $\textbf{Working Medium:} \ \text{Water,Non-causticity liquid, Saturated steam} (\leq 0.6 \text{MPa})$ 

Working Temperature: -20°C≤t≤150°C

Parallel Pipe Thread to ISO228/1, BSP, NPT, etc.



## **Company Instruction**

- 1. The subsidiary company of Shanghai Tianshen Copper (Group) Co., Ltd.
- 2. Established in August 1992 with over 400 staff.
- 3. Annual output: over 15,000,000 sets; annual output value:400,000,000 RMB.
- 4. Main products: brass valves, gas valves, heating equipments and sanitary wares, water meters and various kinds of pipe fittings.
- $5. \ Our \ Valves \ have \ passed \ three \ management \ system \ certificates \ such \ as \ ISO 9001, \ ISO 14001 \ and \ WRAS \ certificate$



## 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.

> Automatic sand easting Hot forging

## OURPROCESS

Gravity casting Centri fugal casting Continuous casting / Extrusion

## **OUR ADVANTAGES:**

Comprehensive manufacture process from raw material to finished parts
---Devoted to whole process control and continuous improvements
Well equiped 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 Valves and fittings

OEM Brass/Bronze/ Lead free parts ETP Copper Bus bar

Brass/Bronze/ Lead free Ingots Brass/Bronze/ Lead free Rods Brass/Bronze/ Copper Coils/Strips Brass/Bronze/ Copper Sheets/Plates



## Machining:



### Our strength

- 1) ISO9001, ISO14001 and WRAS approved.
- 2) HIGH QUALITY materials---customized by ourselves .
- 3) Advanced equipments: infrared temperature measuring system for hot-pressing forging technology, CNC multi-axes finish machining special machine, tri-coordinates thickness gauge;
- 4) 100% sealing performance test and valve's service life testing equipments with leading production equipment and imported valve, we execute gas special plane & water pressure tests as per American standards.
- 5) OEM & ODM projects welcomed
- 6) Dongjiu Production System and ERP Management System

## Testing



## Seven Steps QC Process:

- 1) Incoming Quality Control (IQC)---Material
- 2) Process Quality Control (PQC)---Quality inspection for Partially Prepared Products
- 3) Final Quality Control (FQC)---Quality inspection for Final Products
- 4) Assembly line Quality Control
- 5) 100% leakage testing
- 6) Total Quality Management (TQM)
- 7) American Standard air&water pressure testing

## Contact Information :



# Vee.Sing Sales engineer

天申铜业

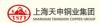
## Shanghai Tianshen Copper Group Co., LTD Zhejiang Zhonghan Alloy Materials Co., Ltd

Add: Rm4 A-D Meixin Building, No. 728 Mid Xizang Rd, Shanghai, China Post Code:200001

Tel: 0086-21-63522470-206 Fax: 0086-21-63521617 Mob: 0086-18201901241

E-mail: vee.sing@shtsty.cn xlhvee@gmail.com

http://www.shtsty.cn



**Shanghai Tianshen Copper Group Co.Ltd** 







brassbronzecasting.com

RM 4 A-D, No. 728 Middle Xizang Road, Huangpu District, Shanghai, China