



DN15 DN20 Manual Lead Free Ball Valve With WRAS Certification

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: TSTY
- Certification: ISO14001
- 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
- Size: DN15- DN50
- Packaging Details: Standard Export Package.
- Media: Water
- Surface Treatment: Natural, Powder Coating, Nickle Plating
- Highlight: **lead free globe valve, lead free ball valves**



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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 diemson 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

Working Medium: Water, Non-causticity liquid, Saturated steam(≤ 0.6 MPa)

Working Temperature: -20 $\leq t \leq$ 150

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 ISO9001, ISO14001 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.

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

Casting & Forging



CAPTION FOUNDRY

铸造车间

车间介绍 Workshop is introduced

产品具有优良的耐腐蚀性、高冲性、高电阻和优良的导电性能特点,广泛用于建筑、机械制造、汽车、电子电器、通信电路、发电厂、电网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,



PRODUCT DISPLAY

产品展示

水龙头 THE TAP



水表壳 THE WATER METER SHELL



Machining :



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、电子电器、集成电路、变压器、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



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



TESTING WORKSHOP

检测设备

设备介绍 Equipment is introduced

产品具有优良的耐腐蚀性、高韧性、高电导和优良的导电性等特点,广泛用于建筑、机械制造、汽车、电子电器、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



轮廓仪
Profilometer



金相显微镜
Metallograph analyzer



三坐标
Coordinate

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 :



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