# Brass Water Adjustable Temperature Pressure Relief Valve WRAS Certificate

# **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**

Materials:

Name: Brass Water Adjustable Temperature
 Pressure Relief Valve WRAS Certificate

Brass

• Size: DN15- DN50

• Packaging Details: Standard Export Package.

Media: Water

• Surfasce Treatment: Natural, Powder Coating, Nickle Plating

 Highlight: water pressure control valve, temperature pressure relief valve



# **Product Description**

Item	Brass Water Adjustable Temperature Pressure Relief Valve WRAS Certificate
Material	Brass can be CuZn40Pb2,CuZn39Pb3,CC754S,CC770S,C3604,C37710, CW614N,CW617N,DZR BRASS, etc. Bronze can be : Aluminium Bronze, Lead free Bronze,Phosphor Bronze ,Tin Bronze
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 ≤t≤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.
- $3. \ \, \text{Annual output: over 15,000,000 sets; annual output value:} 400,000,000 \ \text{RMB}.$
- 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.

# OURPROCESS

Gravity casting Centri fugal casting Automatic sand easting Hot forging 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

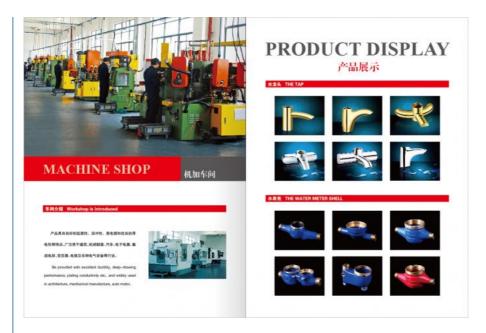
Water meters and couplings Valves and fittings

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 :



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