## CHONGQING YUSHUNG NON-FERROUS METALS-Copper-based Alloy Fasteners Satisfy Demand of Midto-High End Markets 重庆宇声- 铜基紧固件满足中高端市场需求

Copper-based alloy fasteners are indispensable for ensuring complete locking and security for many mid- to high-level applications. However, compared to carbon steel or stainless steel, which are more readily available with lower entry barriers, copper-based alloy fasteners often require higher costs and more capital investment, resulting in fewer manufacturers specializing in copper-based alloy fasteners in the market. In order to satisfy the needs of such industrial customers and seize the market opportunities, Chongqing Yushung Non-ferrous Metals Co., Ltd. started to invest in the processing and manufacturing

of copper-based alloy fasteners more than 20

years ago to provide an easier access to copper-

based alloy fasteners for industrial customers in

## A One-stop Shop for Customers & Efficient Service Recognized by Customers

Yushung's 3,000 sq. m factory has departments for screws, nuts, stamping, and machining, and is equipped with over 200 sets of processing equipment to produce a full range of high-quality copper-based alloy fasteners made of silicon bronze, phosphor bronze, aluminum bronze, and brass, which have been widely used in the marine, petrochemical, electrical, and medical industries. "Customers entrusting us basically don't need to travel around to find the products they need. We also have the most commonly used products and raw materials available for quick delivery.

In addition to standard products, our experienced technical team can provide timely advice and assist in the design and production of cost-effective products according to customers' needs," Yushung General Manager Sunjin says.

In 2016 Yushung was contracted to supply bronze fittings for a seawater cooling tower project of a client in the Middle East valued at over US\$200,000, and was required to complete delivery within 45 days! Not only were the products required complex, they were also mostly customized products that required more equipment to process. For dealing with this task almost impossible for many in the industry, Yushung fully mobilized the factory's resources and completed the delivery even 5 days earlier than the customer's request, demonstrating the ability of flexible scheduling management.

In order to maintain quality and enhance efficiency, Yushung has been replacing old equipment with new ones, upgrading equipment automation, and deepening the quality awareness of its staff in recent years. Not only has it obtained the ISO 9001:2015 certification and its products comply with SGS testing standards, but it has also actively applied for the "Chongqing Professional and Innovative Rising Star Enterprise" recognition, aiming to become a market leader and a well-known enterprise in China and the world.

## Copper-based Alloy Features Solve Fastening Problems

Yushung's copper-based alloy fasteners exhibit many advantages in application that iron and stainless steel fasteners are unable to provide at once, such as special corrosion and abrasion resistance, high strength, non-sparking, non-magnetic, and good electrical conductivity, etc., which can solve problems that may be encountered when assembling fasteners made of the same material. For example, the problem of "deadlock" occurs when using the same stainless steel screw and nut together, but by using bronze nuts, this problem can be solved successfully.

## **Next Marketing Focus - Emerging Markets**

In addition to deepening and consolidating sales in Europe and the U.S., Yushung has also been actively cultivating dealers and distributors in the Middle East and Southeast Asia in recent years in the hope that more customers in emerging markets will understand and accept its products, and that it will be able to secure more orders. "I am a man of stability. I believe that manufacturing must be specialized, and that we must expand our product line to meet the needs of more customers and continue to pursue the corporate sustainability, which is the goal that every Yushung employee is most proud of and continues to strive for." said General Manager Sunjin.



China Fastener World no.71/2024

need

Copyright owned by Fastener World

Article by Gang Hao Chang, Vice Editor-in-Chief