

# Baokun Metal Announces The Launch of High-Performance Chrome Shaft to Boost Machinery Efficiency and

**Liaocheng, Shandong, China – August 28, 2025 - Shandong Baokun Metal Material Co., Ltd.**, a leading specialist in seamless steel tubes and chrome-plated components, proudly introduces its **Chrome Shaft**, engineered for unmatched durability, precision, and industrial reliability.

With over 15 years of expertise and certification to international standards, including ASTM, ASME, API, DIN, JIS, and GOST, Baokun continues to set industry benchmarks with high-performance solutions.



# **Key Highlights of the Chrome Shaft**

Outstanding Wear Resistance

The **Chrome Shaft** is enhanced through advanced hard chrome plating, achieving surface hardness levels of around or above HRC 60—delivering excellent resistance to abrasion and friction in demanding applications.

#### Corrosion and High-Temperature Durability

The robust chrome layer provides superior protection against corrosion and maintains structural integrity even under elevated temperatures, resulting in extended service life and minimal maintenance.

#### Smooth Precision Finish

Meticulous polishing yields a smooth, low-friction surface—ideal for high-precision and sliding applications—ensuring operational efficiency and dimensional stability of the Chrome Shaft.

#### Enhanced Mechanical Performance

The combination of surface hardness and dimensional accuracy allows the Chrome Shaft to reliably bear heavy loads, enhancing performance in high-stress industrial environments.

# Why Baokun's Chrome Shaft Outshines Competitors

Baokun's <u>Chrome Shaft</u> benefits from its advanced processing capabilities, which include both hard chrome plating and optional induction hardening for improved fatigue resistance. Whether configured as solid or hollow, Baokun's customizable chrome shafts are tailored to each client's specifications—offering versatility in diameter, length, and plating thickness to suit hydraulic, pneumatic, automotive, and machine tool applications.

Supported by rigorous quality control from raw materials to final inspection, Baokun ensures consistent excellence across every <a href="Chrome Shaft">Chrome Shaft</a> produced. With a nimble production setup and flexible dispatch capability, even urgent or small-batch orders are accommodated with speed and precision.

# **Industrial Applications**

The **Chrome Shaft** is ideal for a broad spectrum of heavy-duty applications, including hydraulic cylinder rods, machine tool spindles, conveyor shafts, automotive suspension components, and automated machinery—all industries where wear resistance, accuracy, and longevity are critical.



Seamless Steel Pipe & Tube China Manufacturer & Supplier

### Main products:

- · Carbon Steel Pipe
- Alloy Steel Pipe
- Precision Steel Pipe
- Honed Tube
- Chrome Rods etc.





### About Shandong Baokun Metal Material Co., Ltd.

As a pioneer in seamless steel tubes, precision shafts, honed tubes, and Chrome Shaft components, **Shandong Baokun Metal Material Co.**, **Ltd** has forged a reputation for delivering premium quality, competitive pricing, and prompt delivery. Backed by partnerships with top steel mills, Baokun continues to meet evolving market demands with customized solutions and unwavering service excellence.

### More info about the company

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