



How Hard Chrome Plated Rods Improve Durability and Corrosion Resistance!

Shandong Baokun Metal Material Co., Ltd, a leader in precision steel manufacturing since 2008, announces its expanded line of [Hard Chrome Plated Rods](#) engineered to meet the demanding performance needs of hydraulic, automotive, automation, and heavy industrial sectors. With a legacy rooted in quality and innovation, BaoKun continues to set new benchmarks in surface treatment and rod fabrication.



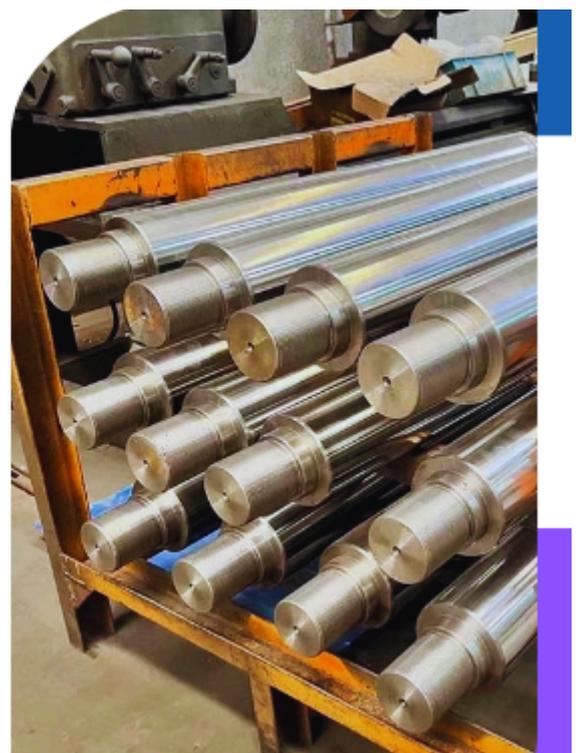
 **BAOKUN METAL**
SHANDONG BAOKUN METAL MATERIAL CO., LTD

Hard Chrome Plated Rods

"Perfect for All Industrial Needs!"

How Hard Chrome Plated Rods Improve Durability and Corrosion Resistance!

www.sdbksteel.com



Hard Chrome Plated Rods: Precision Engineered for Robust Performance

Designed for high-stress environments, [Hard Chrome Plated Rods](#) from BaoKun deliver exceptional surface hardness, wear resistance, and corrosion protection. Manufactured from premium cold-drawn or medium-carbon steel such as CK45, ST52, SAE1045, and 42CrMo4, each rod undergoes a double-layer chrome plating process that achieves a hardened surface finish — commonly reaching HRC 60-65 — making them ideal for extended use in hydraulic and mechanical systems.

Unmatched Features and Benefits

BaoKun's Hard Chrome Plated Rods offer superior performance benefits, including:

- **Enhanced Surface Hardness** for resistance against abrasion and prolonged service life.

- **Superb Corrosion Resistance**, enabling stable operation in harsh environments over long operational cycles.
- **Precision Machining & Tight Tolerances**, ensuring consistent fits for hydraulic cylinders and automation assemblies.
- **Optimized Dimensional Stability**, with diameters from 5-300 mm and customizable plating thickness tailored to application needs.

Diverse Industrial Applications

From heavy-duty **hydraulic systems** to automation machinery and agricultural equipment, BaoKun's hard chrome plated rods deliver reliable performance under extreme conditions. Their polished surface finish also minimizes friction, contributing to smoother motion and reduced wear on seals and mating parts across pneumatic and mechanical systems.

Commitment to Quality and Global Standards

Every rod produced by Shandong Baokun Metal Material Co., Ltd adheres to rigorous quality control protocols and international standards, including DIN, ASTM, JIS, and GOST. All products are backed by comprehensive testing — such as salt spray resistance evaluations — and supported by ISO-certified manufacturing procedures.

Custom Solutions and Fast Delivery

BaoKun supports OEM customization, offering fast turnaround on sample fabrication and production runs. With an integrated logistics network, the company ensures timely delivery to clients worldwide.

About the Shandong Baokun Metal Material Co., Ltd

[Shandong Baokun Metal Material Co., Ltd.](#) is a trusted manufacturer specializing in **Hard Chrome-Plated Rods** for hydraulic and industrial applications. With advanced production technology, strict quality control, and global export capabilities, the company delivers precision-engineered steel solutions that meet international standards and demanding performance requirements worldwide.



Seamless Steel Pipe & Tube China Manufacturer & Supplier

Main products:

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

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