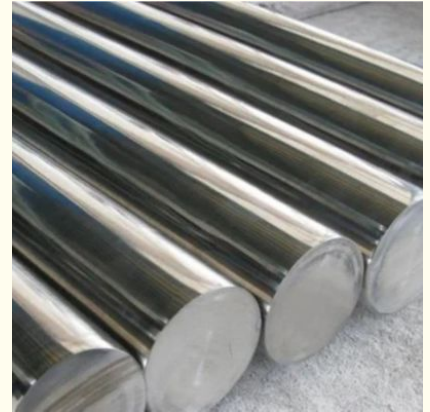


304 Precision Stainless Steel Solid Honing Rod Polishing Hydraulic Cylinder Ra 0.2

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu China (Mainland)
- Brand Name: WUXI SYLAITH
- Certification: ISO9001 14001 BV TUV PED DNV etc
- Model Number: 310S Seamless Stainless Steel Bar
- Minimum Order Quantity: 1 MT
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package/Or per customers' requirement
- Delivery Time: 3~15days
- Payment Terms: T/T, L/C
- Supply Ability: 8000MT/Month



Product Specification

- Type: Seamless Stainless Steel Bar
- Material: 201, 202, 304, 304L, 316L, 347H, 310S, 309S, 430
- Transport Package: Standard Seaworthy Export Packing
- Tolerance: $\pm 2\%$
- Payment Terms: 30%T/T Advance + 70% Balance
- Application: Construction, Industry, Decoration, Food, Surgical
- Shapes: Round, Square, Hexagonal, Flat, Angle, Channel
- Highlight: **Stainless Steel Solid Honing Rod,
304 Precision Stainless Steel Rod,
Ra 0.2 Precision Stainless Steel Rod**



Product Description

304 Precision Stainless Steel Solid Honing Rod Polishing Hydraulic Cylinder Manufacturing Ra 0.2 H8 tolerance

Product Description

The honing process is a chip machining process used to produce the final functional surface of a drilled hole. In addition to dimensional and shape accuracy, the topology of surface roughness is increasingly showing importance. This can be a very smooth surface or a rough surface morphology with a specified lubricant stock. However, even intersecting machining patterns are also of decisive tribological significance. The function of a honed surface always consists of adhesion, sliding or sealing and guiding. This also constitutes the application field of honing. The piston sliding surfaces of internal combustion engines are either in the form of individual cylinder liners or in cast iron, aluminum or iron alloy crankcases with different microporous structures, which are typical workpieces of the honing process.

Product Details

Standard	ASTM A479,ASTM A276,ASTM A484, ASTM A582, ASME SA276, ASME SA484, GB/T1220, GB4226, etc.		
Material	201, 202, 301, 304, 304L, 309, 309S, 310, 310S, 316, 316L, 317, 317L, 321, 347, 347H 410, 420, 420j1, 420j2, 430, S20100, S20200, S30100, S30400, S30403, S30908, S31008, S31600, S31635, etc.		
Specifications	Round bar	Diameter:0.1~500mm	
	Hexagonal bar	Size: 2mm~100mm	
	Flat bar	Thickness	0.3~200mm
		Width	1~2500mm
	Square bar	Size: 1mm*1mm~800mm*800mm	
Length	2m, 5.8m, 6m, or as required.		
Surface	Black, peeled, polishing, bright, sand blast, hair line, etc.		
Price Term	Ex-work, FOB, CFR, CIF, etc.		
Export to	Singapore, Canada, Indonesia, Korea, UK, Thailand, Peru, Saudi Arabia, Vietnam, Ukraine, Brazil, South Africa, etc.		
Delivery Time	Standard size is in stock,prompt delivery or as order's quantity.		
Package	Export standard package, bundled or be required. The inner size of container is below: 20ft GP: 5.9m(length) x 2.13m(width) x 2.18m(high)about 24-26CBM 40ft GP: 11.8m(length) x 2.13m(width) x 2.18m(high) about 54CBM 40ft HG: 11.8m(length) x 2.13m(width) x 2.72m(high) about 68CBM		

Question

What is honing and lapping process?

Lapping is a sanding or polishing method used to create an accurate finish on a flat or domed surface of a part. Honing is a method of internal grinding used to achieve a precise surface finish and shape on the inside diameter (ID) of a tube, bore, or hole. The honing and lapping processes are both highly controlled.

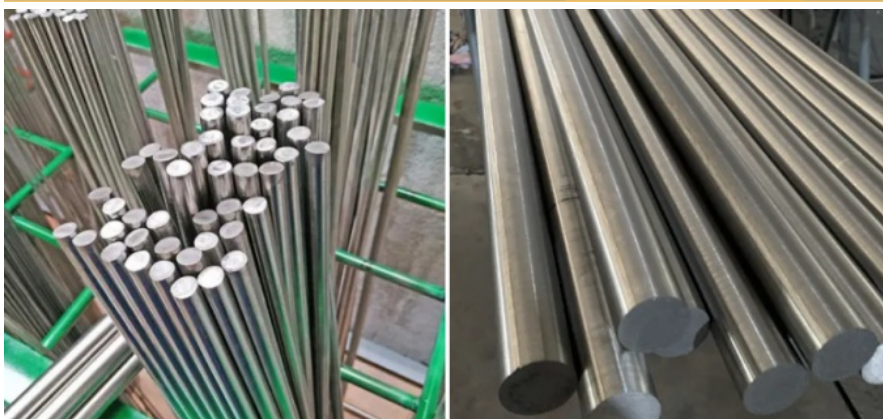
What is 304 vs 316 stainless steel?

304 stainless steel contains 18% chromium and 8% nickel. In contrast, 316 stainless steel contains 16% chromium, 10% nickel, and 2% molybdenum. The chemical distinction between these two grades of stainless steel is of great importance when considering their intended uses.

Is honing a finishing process?

Honing is a surface finishing operation based on abrasive action performed by a set of bonded abrasive sticks. It is generally used to finish bores of cylinders of IC engine, hydraulic cylinders, gas barrels, bearings, etc. It can reduce the level of surface roughness below 32µm.

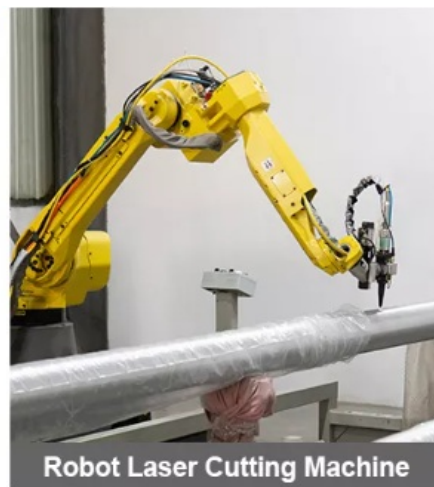
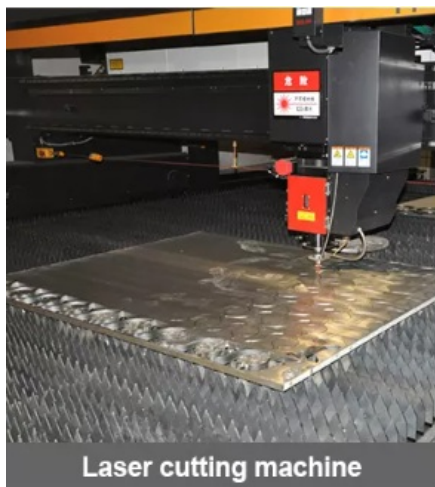
Product Detail



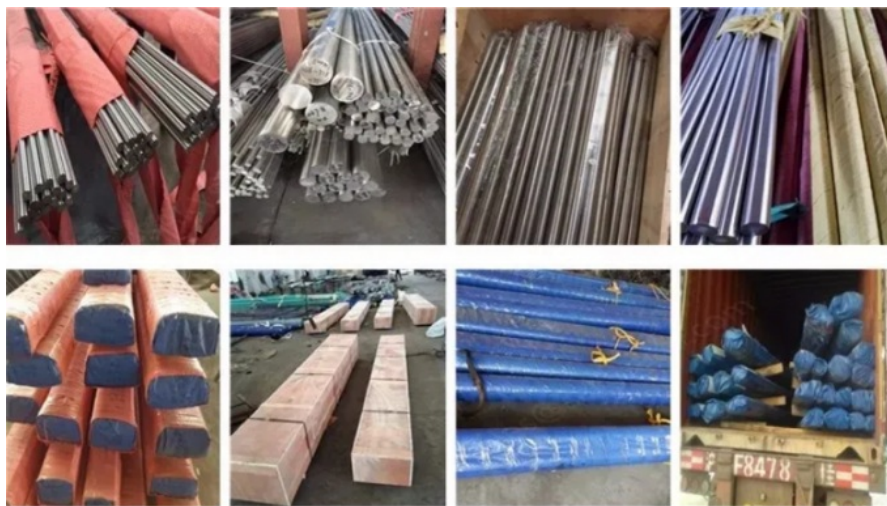
Application



Product Process



Packing & Shipping



Our Factory



Company profile

WUXI SYLAITH Steel Co., Ltd. specializes in one-stop service of stainless steel production, processing and distribution. The company specializes in the sales and processing of stainless steel, and has established long-term and stable cooperative relations with many well-known steel plants such as Shanxi Taiyuan Iron and Steel, Pohang Iron and Steel, and Jiuquan Iron and Steel. The company mainly deals in 304, 304L, 309S, 310S, 316L, 321, 2205, 253MA and other high-corrosion-resistant alloy steel, high-temperature stainless steel duplex stainless steel series stainless steel materials. At the same time, the company can order special materials produced by Taiyuan Iron and Steel Co., Ltd., with diverse varieties, complete specifications, and diversified futures and spot cooperation.

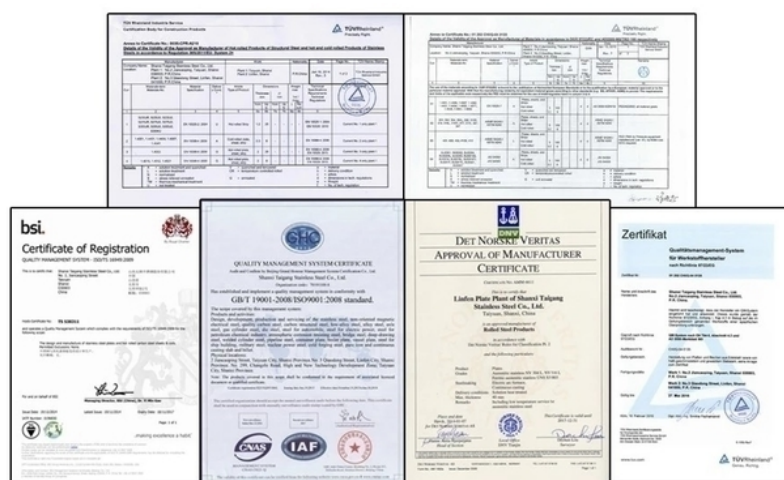
Since its establishment, the company has always regarded product quality as the foundation of business survival and service quality as a bridge to our success. We sincerely hope to establish business contacts with our customers and provide high-quality services. "Practicality, development, innovation" and entrepreneurship and integrity are our company's business objectives. Warmly welcome customers and colleagues to visit and patronize, and create the glory of the steel industry.

In many years of operation, the company has won the recognition of the majority of users with fast, efficient and perfect after-sales service. In today's increasingly fierce market competition, while giving full play to its own advantages, it also draws on the experience of successful companies, constantly improves itself, rationally adjusts business strategies, and strives to adapt to the market. We will adhere to the tenet of quality first and reputation first, and serve the society with high standards, high quality and high standards. Relying on a complete modern enterprise management and quality system and advanced quality inspection methods, we will strive to build the "Chengshun Metal" brand and provide the best quality products and services to new and old customers at home and abroad!

We firmly believe that "quality is the core of the company's sustainable strength", we will form a solid, long-term, and win-win relationship with customers, keeping in mind the corporate motto of "survive by quality, develop by technology", and act with integrity. Quality requirements are committed to In order to provide excellent products and personal services; adhere to the boutique strategy, carefully build a competitive enterprise with professional characteristics in the steel industry and special alloy technology.



Certificates



FAQ

Q1: ARE YOU FACTORY OR TRADER?

A1: Wuxi Sylath Special Steel Co.,Ltd is a manufacturer of steel pipe and tube since 2010. We've gained our Export Right and become an integrated company of industry and trade in order to satisfy buyer's multi-request on different material and products.

Q2: WHICH MATERIAL/PRODUCTS YOU CAN PROVIDE?

A2: Seamless Stainless Steel Pipe / Tube, Seamless Carbon Stainless Steel Pipe /Tube, Galvanized Steel Tube with any Shape and Welded pipes can also be available

Q3: HOW TO GET A SAMPLE?

A3: FREE samples are available for your checking and testing. And to get free samples, you need to send us your detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples, courier cost will be paid in your side.

Q4: CAN YOU PRODUCE THE PRODUCTS ACCORDING TO MY OWN DRAWINGS?

A4: Yes, we can produce the products according to your drawings that will be most satisfy you.

Q5: HOW TO VISIT YOUR FACTORY?

A5: Most of the main cities have flights to Shanghai; you can take flight to Shanghai Putong/Hongqiao International Airport. If you come from Hongkong, it will take 2 hours by flight (every day 5 flight around noon time)



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