

# Precision Seamless Tubes For Hydraulic Pressure Lines

## **Basic Information**

Place of Origin: cangzhouBrand Name: BaoYangCertification: CE & ISO

Model Number: ASTM/DIN/GB/EN/JIS

Minimum Order Quantity: 1

Price: Negotiable

Packaging Details: Standard Export Packing
 Delivery Time: 7~30 working days

Payment Terms:
 L/C, D/A, D/P, T/T, Western Union



## **Product Specification**

Name: Seamless Carbon Steel Pipes
 Process: Hot Rolled Cold Rolled Cold Drawn

Standards: ASTM/DIN/GB/EN/JIS

Material: Carbon Steel

• Wall Thickness: 1-20mm (0.04 Inch - 0.78 Inch)

• Outer Diameter: 6-2500mm

• Processing Service: Bending, Punching, Cutting

• Usage: Pipeline Transport, Oil/Gas Drilling,

Machinery Industry

• Highlight: precision seamless steel pipe,

 $precision\ seamless\ stainless\ steel\ pipe,$ 

en seamless steel pipe



### **Product Description**

### **Precision Seamless Tubes For Hydraulic Pressure Lines**

Precision seamless steel pipes, also known as precision tubes, are high-quality seamless tubes with precise dimensions and excellent surface finish. These pipes are manufactured through a cold drawing or cold rolling process, resulting in tight tolerances and smooth, uniform surfaces. Precision seamless steel pipes are known for their high dimensional accuracy, enhanced mechanical properties, and superior surface quality.

Precision seamless steel pipes are typically made from carbon steel or alloy steel, and they are available in various grades and sizes to meet specific application requirements. These pipes undergo rigorous quality control measures to ensure they meet the highest standards of precision and performance.

#### Applications:

Precision seamless steel pipes find a wide range of applications across various industries, including:

Automotive Industry: Precision tubes are extensively used in the automotive sector for manufacturing fuel injection systems, steering components, shock absorbers, hydraulic cylinders, and other critical parts. Their precise dimensions and excellent surface finish contribute to the overall performance and reliability of automotive systems.

Mechanical and Engineering Applications: Precision seamless steel pipes are used in mechanical and engineering applications that require high precision and dimensional accuracy. They are utilized in the production of precision machinery, machine parts, instrumentation, and measuring equipment.

Oil and Gas Industry: Precision tubes are employed in the oil and gas sector for applications such as hydraulic systems, instrumentation, and control systems. These pipes provide reliable and efficient transmission of fluids and gases in critical oil and gas operations.

Aerospace Industry: Precision seamless steel pipes are utilized in the aerospace industry, especially in aircraft hydraulic systems, fuel lines, and structural components. Their high strength, precise dimensions, and excellent surface quality make them suitable for demanding aerospace applications.

Medical Equipment: Precision tubes find application in the manufacturing of medical equipment and devices such as surgical instruments, hypodermic needles, and medical implants. Their dimensional accuracy and superior surface finish are crucial for ensuring the safety and effectiveness of medical procedures.

Electronics and Electrical Components: Precision seamless steel pipes are used in the production of electronic and electrical components, including connectors, sensors, and antennas. They provide reliable electrical conductivity and mechanical integrity in these applications.

| High<br>Precisi<br>on<br>Tubes | Specifications   |  |
|--------------------------------|--|--|
| le                             | SCH5, SCH10, SCH20, SCH30, SCH40, STD, SCH80, XS, SCH60, SCH80, SCH120,SCH140, SCH160, XXS   |  |
| Standar<br>d                   | ASME/ANSI B16.11, MSS-SP-97, MSS-SP-79, JIS B2316, BS 3799   |  |
| Tubes<br>Size                  | 1/2"OD TO 8"OD   |  |
| Туре                           | Seamless/ erw/ welded/semi welded in round, square, rectangular, coil form, u shape and hydraulic. Tubes   |  |
| Grades                         |  |  |
| Stainle<br>ss<br>Steel         | ASTM / ASME 201, 202, 301, 304, 304L, 310, 310S, 316L, 316TI, 317, 317L, 321, 347, 409, 409M, 409L, 410, 410S, 420, 430, 431, 441, 444, 446, 17.4PH, 904L  |  |
| Super<br>Duplex<br>Steel       | S32750   |  |
| Duplex<br>Steel                | ASTM / ASME SA 790 UNS NO S 31803 , S 32205 , S 32550 , S 32750 , S 32760.   |  |
| Carbon<br>Steel                | ASTM / ASME A 335 GRP 1 , P 5 , P 9 , P 11 , P 12 , P 22 , P 23 , P 91   |  |
| Alloys<br>Steel                | ASTM / ASME A 691 GRP1 CR , 1 1/4 CR , 2 1/4 CR , 5 CR , 9CR , 91.   |  |
| Nickel<br>Alloys               | Nickel Alloys 200, Nickel Alloys 201   |  |
| Titaniu<br>m                   | Grade 1, Grade 4, Grade 5(Ti 6Al-4V), Grade 6(Ti 5Al-2.5Sn), Grade 7, Grade 11, Grade 12, 8Ai-1Mo-1V, Grade 9(3Al-2.5V), 6Al-6V-25n, 6Al-2Sn-4Zr-2Mo, 6Al-7Nb, Grade 23(Ti 6AL-4V ELI), Grade 5 ELI                  |  |
| Inconel                        | Inconel 600, Inconel 601, Inconel 625, Inconel 625LCF, Inconel 686, Inconel 718, Inconel 800, Inconel 825, Inconel X-750, Inconel 690, Inconel 602, Inconel 617, Inconel 925, Inconel A-289, Inconel AL-6XN, AL-904L |  |
| oy                             | Hastelloy C-22, Hastelloy C-276, Hastelloy C-2000, Hastelloy C-4, Hastelloy X, Hastelloy B, Hastelloy N, Hastelloy G   |  |
| Molybd                         | ASTM / ASME A 182 GR F 5, F 9 , F 11 , F 12 , F 22 , F 91, ASTM B387, Ferro  |  |
|                                | Molybdenum   |  |
| Cobalt                         | Cobalt HS-6, Cobalt HS-4, Cobalt HS-25, Sterlite Grade 1, Sterlite Grade 6, Sterlite Grade 12, Sterlite Grade 21   |  |
| lm .                           | ASTM B394, R04200 R04210   |  |
| Nimoni<br>c                    | Nimonic75, Nimonic80, Nimonic85, Nimonic90, Nimonic263, etc  |  |

| Tungst<br>en            | W1 WAI1, W61, etc, Carbonide Tungsten, Copper Tungsten, Nickel Tungsten  |
|-------------------------|--|
| Nichro<br>me            | Nichrome90, Nichrome80, Nichrome80A, Nichrome RW80, Nichrome75, etc  |
| sium                    | Magnesium AL017100, AL017140, AL017150, AL017160, AL017200, AL017210, AL017250, etc.   |
| Tantalu<br>m            | Tantalum – Grade 1.  |
| Monel                   | Monel 400, Monel k500  |
| MU-<br>METAL            | MU-METAL   |
| Zirconi<br>um           | Zirconium 702, Zirconium 705, Zirconium 705, Zirconium-2, Zirconium-4  |
| Berylliu<br>m<br>Copper | Alloy 25 UNSC17200   |
| Alumini                 | 1050,1100, 2017, 7150, 7178, 7575, 2050, 7085, 2011 A92011, 2014A A92014, 2024 A92024, 2219, 5052 A95052, 5083 A95083, 5754, 6061 A96061 A86061, 6063, 6082 A96082, 7071 7020, 7050 A97050, 7075 A97075 A87075, 7175 |
| Copper<br>Alloys        | C 11000, C 10200, C 12200, C 51100, C 51000, C 51900, C 52000, C 52100, C 74500, C 75700, C 75400, C 76400, C 77000, C 21000, C 22000, C 23000, C 24000, C 26000, C 26800, C 27000, C 27200, C 28000                 |

## BAOYANG·CHINA

# **PRODUCT DISPLAY**







**Company Profile** 

# BAOYANG · CHINA COMPANY INFORMATION



Cangzhou BaoYang Pipe Industry Co., Ltd

Cangzhou Baoyang Pipe Industry Co., Ltd. is located in the Hope New Area of Mengcun County, Hebei Province, China's pipeline equipment base. It is an enterprise that integrates spot storage of steel pipes, production of pipe fittings, and sales and exports. Our company mainly operates seamless pipes made of special materials, and has long-term good cooperative relationships with major steel mills such as Tianjin Seamless, Hengyang Hualing, Yantai Lubao, Inner Mongolia Baosteel, Shanghai Baosteel, Jiangsu Chengde, Anhui Tianda, etc. Our products are widely used in pipeline engineering fields such as petroleum, petrochemical, chemical, natural gas, thermal power, boilers, etc

**Factory Tour** 



team introduction

## **OUR FRIENDS**



**Applications** 

## BAOYANG · CHINA **APPLICATION SCENARIOS**



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