



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd
stainless-steelseamlesspipe.com



316 Grade Seamless Steel Alloy Tubing Designed to Withstand Corrosive Environments Offering Reliability and Strength for Industrial

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 5mm
- Minimum Order Quantity: 500
- Price: \$1000-3500/Ton
- Packaging Details: wooden
- Delivery Time: 5-45days
- Payment Terms: T/T, L/C
- Supply Ability: 10000+



Product Specification

- Grade: 304, 316, 321, 310, 904L
- Welding Line Type: Seamless / Welded
- Qualification: Air Tightness Tested
- Alloy Or Not: Yes
- Steel Grades: 304
- Wallthicknessrange: 0.5mm To 10mm
- Surfacefinish: Polished, Pickled, Or Mill Finish
- Port: Ningbo

Product Description

316 Grade Seamless Steel Alloy Tubing Designed to Withstand Corrosive Environments

Product Overview

Our Seamless Stainless Steel Tubing is a high-quality solution engineered for demanding industrial applications. Manufactured with precision from premium stainless steel alloys, this tubing delivers exceptional strength, durability, and corrosion resistance. Classified under HS Code 73044190 and shipped from Ningbo port, it ensures reliable performance and timely delivery worldwide.

The seamless construction eliminates joints and weld seams, significantly enhancing structural integrity and reducing leak risks. This design ensures uniformity and smoothness throughout the tube, making it ideal for applications requiring precision and airtightness.

Key Features

- Product Name: Seamless Stainless Steel Tubing
- Processing Technique: Cold Drawn
- Wall Thickness Range: 0.5mm to 10mm
- Surface Finish: Polished, Pickled, or Mill Finish
- Alloy Composition: Premium Stainless Steel
- Welding Line Type: Seamless / Welded
- High-quality construction suitable for various industrial applications
- Durable design for strength and reliability
- Superior corrosion resistance and performance

Technical Specifications

Qualification	Air Tightness Tested
Tube Type	Seamless
Thickness Tolerance	1.3mm, 1.5mm, 2mm
Length	Customizable, Typically Up To 6 Meters
Surface Finish	Polished, Pickled, Or Mill Finish
Wall Thickness Range	0.5mm To 10mm
Processing Technique	Cold Drawn
Alloy Composition	Yes
Port	Ningbo
Welding Line Type	Seamless / Welded

Applications

Our seamless steel alloy tubing serves diverse industries where strength, corrosion resistance, and precision are critical:

- Chemical Processing:** Transporting aggressive fluids and gases in high-pressure environments
- Food & Beverage:** Sanitary piping systems with smooth interiors for easy cleaning and contamination prevention
- Pharmaceutical & Medical:** Sterile and durable piping solutions for complex machinery and instrumentation
- Construction & Automotive:** Structural frameworks, exhaust systems, and hydraulic lines requiring durability and safety

Customization Services

We offer comprehensive customization services to meet your specific requirements. Our seamless stainless steel tubing is available with various surface finishes including polished, pickled, or mill finish. Choose between seamless steel alloy tubing and welded types based on your project needs.

Each tube undergoes rigorous air tightness testing and is manufactured using premium steel grades to ensure strength and corrosion resistance for critical industrial applications.

Support & Services

Our comprehensive technical support includes:

- Expert guidance on product selection and application suitability
- Installation best practices and troubleshooting assistance
- Detailed maintenance recommendations for maximum lifespan
- Customized solutions for special dimensions, grades, and finishes
- Quality assurance with certification and testing services
- Training sessions and detailed documentation

Frequently Asked Questions

Q1: What materials are used to manufacture the Seamless Stainless Steel Tubing?

A1: The tubing is made from high-quality stainless steel alloys such as 304, 316, and 321, ensuring excellent corrosion resistance and durability.

Q2: What are the common applications for Seamless Stainless Steel Tubing?

A2: This tubing is widely used in industries like chemical processing, food and beverage, oil and gas, and automotive due to its strength, corrosion resistance, and hygienic properties.

Q3: What size ranges are available for Seamless Stainless Steel Tubing?

A3: The tubing comes in various diameters and wall thicknesses, typically ranging from 1/8 inch to 12 inches in outer diameter, with customizable lengths to meet specific project requirements.

Q4: How is the Seamless Stainless Steel Tubing manufactured?

A4: The tubing is produced through a hot extrusion or rotary piercing process, which creates a tube without any welded seams, providing superior strength and uniformity.


Q5: Is the Seamless Stainless Steel Tubing suitable for high-pressure applications?


A5: Yes, due to its seamless construction and high tensile strength, this tubing is ideal for high-pressure environments, ensuring safety and reliability in demanding conditions.




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