



En31 En8 Hydraulic Seamless Pipe Hydraulic Seamless Tubing ASTM A252

Our Product Introduction

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Basic Information



Product Specification

- Name: Carbon Steel Seamless Pipe
- Technique: Cold Drawn
- Material: Carbon Steel
- OD: 6-88mm
- WT: 1-15mm
- Application: High Precision Purpose, Auto Parts, Oil Cylinder, Etc
- Certificate: TS16949, ISO 9001
- Packing: In Bundles, In Wooden Boxes, In Wooden Pallets
- Highlight: **tp304 en19 seamless pipes, en19 seamless pipes tp304, seamless pipe tp 304 en19**



Product Description

Construction ASTM A252 Hydraulic Carbon Steel Seamless Pipe

Specification

Product Name	Seamless Hydraulic Tube
Material	Carbon Steel
Delivery Condition	+N (Normalized)
Standard	EN10305-4
Size Range	OD: 6-88mm, WT: 1-15mm
Application	High precision purpose, auto parts, oil cylinder, etc
Keyword	Seamless Cold Drawn Steel Tube
Certificate	TS16949, ISO 9001
HS code	7304319000
Delivery Time	45 days
Packing	Bundles or Woodern Boxes

Steel Grade		Chemical Composition				
Symbol	Material Number	C Max.	Si Max.	Mn Max.	P Max.	S Max.
E235	1.0308	0.17	0.35	1.20	0.025	0.025
E255	1.0408	0.21	0.35	0.40--1.10	0.025	0.025
E355	1.0580	0.22	0.55	1.60	0.025	0.025

Steel Grade		+C		+LC		+SR		
Name	No.	Rm Mpa	A %	Rm Mpa	A %	Rm Mpa	ReH Mpa	A %
E235	1.0308	480	6	420	10	420	350	16
E255	1.0408	580	5	520	8	520	375	12
E355	1.0580	640	4	580	7	580	450	10

Steel Grade		+A		+N		
Name	No.	Rm Mpa	A %	Rm Mpa	ReH Mpa	A %
E235	1.0308	315	25	340--480	235	25
E255	1.0408	390	21	440--570	255	21
E355	1.0580	450	22	490--630	355	22

Features of hydraulic seamless pipes:

Corrosion Resistance: Hydraulic seamless pipes are often coated or made from corrosion-resistant materials to withstand the harsh operating environments commonly encountered in hydraulic systems. The coatings or materials protect the pipes from corrosion caused by hydraulic fluids, moisture, chemicals, and other corrosive elements.

Smooth Internal Surface: Hydraulic seamless pipes undergo honing or other surface finishing processes to achieve a smooth internal surface. The smoothness reduces friction and turbulence within the pipe, facilitating efficient fluid flow and minimizing pressure drop. It also helps prevent the accumulation of debris or contaminants that could affect the performance of hydraulic components.

Compatibility with Hydraulic Fluids: Hydraulic seamless pipes are designed to be compatible with a wide range of hydraulic fluids, including mineral oil-based fluids, synthetic fluids, and water-based fluids. They exhibit excellent resistance to degradation, swelling, or deterioration when exposed to hydraulic fluids, ensuring long-term performance and reliability.

Temperature and Pressure Resistance: Hydraulic seamless pipes are capable of withstanding a wide range of temperatures and pressures. They are designed to operate in both high-pressure and high-temperature environments commonly encountered in hydraulic systems, ensuring reliable performance under varying conditions.

Why Choose us?

- (1) High quality steel tube with reasonable price.
- (2) Wide excellent experiences with after-sale service.
- (3) Every process will be checked by responsible QC which insures every product's quality.
- (4) Professional packing teams which keep every packing safely.
- (5) Trial order can be done in one week.
- (6) Samples can be provided as your requirements.

FAQ

Q1. Are you a manufacturer or trader?

We are a manufacturer, and we can have our own factory produced many steel products.

Q2. Whether your company supports Trade Assurance order?

Yes, we can (100% product quality protection; 100% on-time shipment protection; 100% payment protection)

Q3. Can we get the some samples? Any charges?

Yes, you can get available samples in our stock. If the samples from new production, we will charge some reasonable cost, but this amount will be deducted from your first order.

Q4. How do we build up business relations with your company?

Send us your requirement which includes size, coating info, parameters, quantity, destination .

Q5. What is the MOQ?

We can accept small orders. Please feel free to contact us, we can meet your requirements.

Q6. What's your advantage?

With high-quality products and efficient customer service, we adhere to the principle of customer first.

Q7. How long is your delivery time?

Delivered within 15 days after receipt of deposit.



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