



ZHEHENG STEEL

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

904L N08904 / 1.4539 Stainless Steel Seamless Pipe For Chemical Properties

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 3"*sch40s
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: In bundles with waterproof material, or wooden crate packing
- Delivery Time: 30 DAYS
- Payment Terms: L/C, T/T, D/A, D/P
- Supply Ability: 50TONS/30DAYS



Product Specification

- Certificates: ABS, DNV, GL, BV, PED 97/23/EC
- Standard: ASTM, AISI, A312
- Type: Seamless
- Technique: Cold Roll
- Name: 904L Seamless Stainless Steel Pipe
- Material: 904L / N08904 / 1.4539 / X1NICRMOCU25-20-5
- Highlight: seamless pipes and tubes, ss seamless pipe



Product Description

904L N08904 / 1.4539 Stainless Steel Seamless Pipe For Chemical Properties

We are export the prime Exporter of Stainless Steel 904L / N08904 / 1.4539 / X1NICRMOCU25-20-5 Cold Roll Seamless Stainless Steel Pipe ,Grade 904L stainless steel is a non-stabilized austenitic stainless steel with low carbon content. This high alloy stainless steel is added with copper to improve its resistance to strong reducing acids, such as sulphuric acid. The steel is also resistant to stress corrosion cracking and crevice corrosion. Grade 904L is non-magnetic, and offers excellent formability, toughness and weldability.

AL-904L is a low-carbon, high-alloy austenitic stainless steel designed for corrosive environments. It has better corrosion resistance than 316L and 317L, while at the same time taking into account price and performance. Very cost-effective. Due to the addition of 1.5% copper, it has excellent corrosion resistance for reducing acids such as sulfuric acid and phosphoric acid.

weight calculation:

Weight (kg) = length (m) * width (m) * thickness (mm) * density value

Stainless steel specific gravity: ● chrome stainless steel takes 7.75 tons / M3 ● chrome nickel stainless steel takes 7.93 tons / M3 ● iron takes 7.87 tons / M3

Stainless steel plate theoretical weight calculation formula

Steel theoretical weight length (mm) × width (mm) × thickness (mm) × density value = weight (kg)

Density

Steel Grade	Density(g/cm ³)
304,304L,305,321 201,202,301,302	7.93
316,316L,347 309S,310S	7.98
405,410,420	7.75
409,430,434	7.7

product description in details as below:

Material:	904L N08904 / 1.4539 Stainless Steel Seamless Pipe For Chemical Properties
Standard:	GB, AISI, ASTM, ASME, EN, BS, DIN, JIS
Size:	ANSI /ASME size is under,other standard of size is for ready choice,O.D.:0.23"to 48"(5.8-1219mm)W.T.:0.04"to 2"(1.0-50.8mm)
Length:	Max.18 Meter,NPS 1/8"-48" Schedule:5/5S,10/10S,20/20S,40/40S,80/80S,120/120S,160/160S according to ANSI B36.19/36.10
Surface:	Satin Finish(180#.240#.320#)..Bright Finish(400#.600#,mirror),Mill Finish(2B),Hairline-Finish(HL/Brushed),Ti-gold, Glossy matt,dull and so on.
Application:	Decoration, construction and upholstery, etc
Package:	Each tube in a plastic bag with size label outside and pack in small bundles or according to customer request
Lead Time:	7-10days for one FCL Or according to order list detail

US,CN,EU 317L / 022Cr19Ni13 Mo3 / 1.4438 / 347 / 06Cr18Ni11Nb / 1.4550 / 347H / 07Cr18Ni11Nb 348 / 348H / 904L / 06Cr25Ni20 / 310S SEAMLESS STAINLESS STEEL PIPE CHEMICAL COMPARISON TABLE

STEEL/GRADE	C	Mn	P	S	Si	Ni	Cr	Mo	Ti	N	OTHER
347	S34700	0.08	2	0.045	0.03	1	9~12	17~19			Nb+Ta=10C~1.1
06Cr18Ni11Nb	S34778	0.08	2	0.035	0.03	1	9~12	17~19			Nb=10C~1.1
1.4550	1.4550	0.08	2	0.045	0.015	1	9~12	17~19			Nb=10C~1.0
347H	S34709	0.04~0.1	2	0.045	0.03	1	9~12	17~19			Nb+Ta=8C~1.1
07Cr18Ni11Nb	S34779	0.04~0.1	2	0.035	0.03	1	9~12	17~19			Nb=10C~1.1
348	S34800	0.08	2	0.045	0.03	1	9~12	17~19			Nb+Ta=10C~1.1
348H	S34809	0.04~0.1	2	0.045	0.03	1	9~12	17~19			Nb+Ta=8C~1.1
904L	N08904	0.02	2	0.04	0.03	1	19~23	23~28	4~5		Cu=1~2

ZHEHENG STEEL has passed approved by ABS, DNV, GL, BV, PED 97/23/EC, AD2000-WO, GOST9941-81, CCS, TS, CMMC, ISO9001-2008, ISO 14001-2004 With good quality and competitive price, we warm a good reputation in domestic and international markets. We hope to build a good and long relationship with customers from home and abroad.

product show:



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