

ASTM TP 904/904L Seamless Stainless Steel Tube Sch80 Used In Chemical Processing

Basic Information

Place of Origin: CHINA

Brand Name: zheheng steel
Certification: iso9001
Model Number: 88.9mm
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/PSupply Ability: 50TONS/30DAYS



Product Specification

Material: Tp 904L

• Standard: ASTM, GB, JIS, DIN, EN, AISI

Shape: Sch80Technique: Cold-drawn

Purpose: Chemical Processing
Package: Woven Packing
OD: 6-830mm

• Highlight: TP 904 Stainless steel Tube,

Chemical processing Seamless Stainless steel

Tube

, Sch80 Seamless Tube



Product Description

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AISI 904L stainless steel (UNS N08904) is a high alloy austenitic stainless steel. Compared with 316L, SS904L has lower carbon (C) content, higher chromium (Cr) content, and approximatively twice the nickel (Ni) and molybdenum (Mo) content of 316L, which makes it have higher high temperature oxidation resistance, pitting resistance, and resistance to reducing acid (eg, sulfuric acid). Nitrogen (N) can reduce the rate of chromium carbide precipitation, thereby reducing the sensitivity of sensitization, it also improve the resistance to pitting and crevice corrosion caused by chlorides. Especially its addition of copper (Cu) makes it useful for all concentrations of sulfuric acid.

Applications:

Alloy 904 & 904L (N08904) stainless steel pipe is used in the chemical industry to process corrosive chemicals such as: Acetic acid, Acetylene, Acrylates, Acrylonitrile, Aluminum sulfate, Ammonium phosphate, Ammonium sulfate, Battery acid, Benzene, Butyl acetate, Caprolactum, Cellophane, Citric acid, Nitrophosphate, Oxalic acid, Superphosphate, Tall oil, Tartaric acid, Uranium oxide and Zinc sulfate.

Description for our production range:

Name: Stainless Steel seamless Pipe

Standard: EN10216-5, EN10216-2, DIN 17456, DIN 17458, ASTM A312, A213, A269, A511, A789, A790 ETC, GOST 9941, GOST 5632, JIS G3459, JIS G3463, GB/T14975, GB/T14975, GB13296, GB5310, GB9948

Material Grade :

TP904/904L

Diameter :OD: 6-830mm **W.T:** 0.6mm - 60mm

Length: Up to 13 meter or as customers' request

Tolerance : According to the Standard.

Surface:

Natural Color of annealing & pickling, 180G, 320G, 400G Satin / Hairline

400G, 500G, 600G or 800G Mirror finish

Test:

UT, ET, HT, RT, ect, and others according to the standard,

or as the requests of the customer

Chemical Composition (% by weight)

Element	Min	Max
C Mn	-	0.02
Mn	-	2
Ni	23	28
Cr	19	23
Cr S Mo	-	0.3
Мо	4	5
N	-	0.1
Cu	1	2
Cu P Si	-	0.03
Si	-	0.7

our products packing



- 1.A999/A999M: Each pipe shall be subjected to the nondestructive electric test or the hydrostatic test, the pipe of test to be used shall be at the option of the mfg, unless otherwise specified in the PO.
- 2. The Pipe lengths: Unless otherwise agreed upon, all size from NPS 1/8" TO AND INCLUDING nps 8 are available in a length up to 24ft with the permitted range of 15 to 24 ft. Short length are acceptable and the number and min, length shall be agreed upon between mfg and purchaser.
- 3. The finished pipe shall be reasonably straight and shall have workmanlike finish, Removal of imperfections by grinding is permitted, provided the W.T are not decreased to the less than the permitted in Section 9 of Specification A999/A999M
- 4. Butt Weld End: According to ANSI B 16.25
- 5. Pipe Marking: Specified in A999/999M, include "Logo+Standard+SIZE+Heat No.+Lot No.+H.T/E.T/U.T"
- 6. Packing: Each Pipe end is protected by Plastic cap. Then packed by Anti-rust steel strip, The outside of the bundle is plastic woven bag, or
- 7. Packing Mark: SIZE + STEEL GRADE+ QTY OF PIECE/WEIGHT/METRE.
- 8.MTC: BWSS Official Original MTC paper will be supplied for each order.



Wenzhou Zheheng Steel Industry Co.,Ltd







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