



ZHEHENG STEEL

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

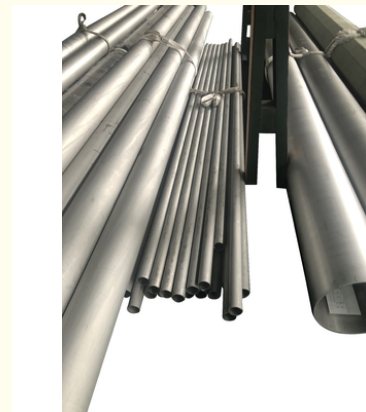
## A213 TP347H S34709 Stainless Steel Pipe Tube For Pyrochemical Process

Our Product Introduction

for more products please visit us on [stainless-steelseamlesspipe.com](http://stainless-steelseamlesspipe.com)

### 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/P
- Supply Ability: 50TONS/30DAYS



### Product Specification

- Material: Tp347H
- Standard: ASTM, GB, JIS, DIN, EN, AISI
- Material TYPE: S34709
- Technique: Cold-drawn
- APPLICATION: Pyrochemical Process
- Package: Woven Packing
- OD: 6-830mm
- Highlight: **S34709 Stainless Steel Pipe,  
TP347H Stainless Steel Pipe,  
A213 Stainless Steel Tube**



## Product Description

### Sch80S Stainless Steel Pipe Tube EN 1.4841 Used in Apparatus engineering

#### Introduction to products:

Alloy 347 is a stable austenitic chromium steel containing columbium, which can eliminate carbide precipitation and thus eliminate intergranular corrosion. Alloy 347 is stabilized by the addition of chromium and tantalum and provides higher creep and stress rupture properties than alloys 304 and 304L, which can also be used for exposure concerned with sensitization and intergranular corrosion. The addition of niobium also makes 347 alloy with excellent corrosion resistance, even better than 321 alloy. 347H is a high-carbon form of 347 alloy with good high temperature and creep properties.

#### APPLICATIONS :

Alloy 347 is often used in manufacturing equipment that must be used under severe corrosion conditions and is also common in the petroleum refining industry. Applications that consistently use Alloy 347 include:

Pyrochemical process  
Heat exchange tube  
High-temperature steam plant  
High pressure steam pipe  
Radiant superheater  
Boiler tube  
Heavy duty exhaust system  
General refinery piping

#### Chemical Composition of 347H(S34709)

	C	Si	Mn	Ni	P	S	Cr	Nb
Min	0.04			9			17	
Max	0.10	1	2	12	0.045	0.030	19	8xC-1.10

#### Description for our production range:

**Name :**Stainless Steel seamless Pipe

**Standard :**

A213

**Material Grade :**

S34709

**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

#### our products packing:

**Tensile Requirements – Stainless Steel 310S/310H:**

Tensile Strength (KSI): 75

Yield Strength (KSI): 30

**Notes:**

10-6-K-1 = 10-6/K

1  $\Omega$ -mm<sup>2</sup>/m = 1  $\mu\Omega$ ·m

1 g/cm<sup>3</sup> = 1 kg/dm<sup>3</sup> = 1000 kg/m<sup>3</sup>

1 GPa = 1 kN/mm<sup>2</sup>

1 MPa = 1 N/mm<sup>2</sup>

**other supplement:**

- 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 Plastic film.
7. Packing Mark: SIZE + STEEL GRADE+ QTY OF PIECE/WEIGHT/METRE.
- 8.MTC: BWSS Official Original MTC paper will be supplied for each order.



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