



ZHEHENG STEEL

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



## Aviation, Electronics, Industrial, Medical, Chemical Manufacture Super Nickel Alloy W. Nr 2.4858 Incoloy 825 Pipe

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
- Certification: ISO9001 PED
- Model Number: 5mm
- Minimum Order Quantity: 2000
- Price: \$1000-6500/Ton
- Packaging Details: wooden
- Delivery Time: 5-55days
- Payment Terms: T/T, L/C
- Supply Ability: 10000+

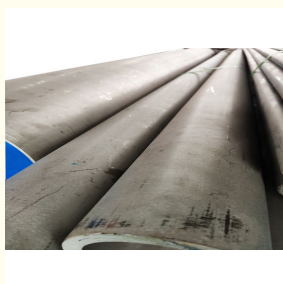


### Product Specification

- Model NO.: Incoloy 825
- Specification: As Customers Requirement
- HS Code: 73044190
- Trademark: Zheheng
- Usage: Pipeline Transport
- Section Shape: Round
- Transport Package: Exporting Packing
- Supply Ability: 50TONS/30DAYS
- Highlight: **Medical Nickel Alloy Pipe,  
Industrial Nickel Alloy Pipe,  
Chemical Manufacture Nickel Alloy Pipe**



### More Images



## Product Description

### Product Instruction

Incoloy 800HT® is nickel-iron-chromium alloy. The alloys' higher creep-rupture strength is the result of aluminum, carbon, and titanium contents. In addition, Incoloy 800® has good corrosion resistance in acidic environments while being resistant to oxidation and carburization in high temperature environments.

Incoloy 800HT® sheet is available in thicknesses ranging from .020 to .156". Incoloy 800HT® strip in coil form is available in lighter gauges up to 12" wide. Incoloy 800HT plate is available up to 2" thick.

Incoloy 800HT® bar is available in wrought bar up to 8" diameter and larger sizes and shapes may be forged to order.

The main alloy elements are copper, chromium and molybdenum. It has good comprehensive performance, can resist various acid corrosion and stress corrosion. The first application was nickel - copper alloy, also known as Monel alloy. In addition, there are nickel-chromium alloys, nickel-molybdenum alloys, nickel-chromium molybdenum alloys, etc. Used to manufacture all kinds of corrosion resistant parts.

Equipment and components for sour-gas service

Reactors for acetic acid production

Sulphuric acid coolers

Methylene diphenyl isocyanate (MDI)

Manufacture and processing of technically impure phosphoric acid

Combustion-resistant alloy for high pressure oxygen applications

Product	Thickness	Diameter	Wall Thickness	Width	Length
Plate	0.3mm-30mm			1m/1.22m/1.5m	1m-11.8m
Bar		2mm-300mm			1m-5m
Pipe		6mm-406mm	0.3mm-30mm		
Forging	30mm-300mm	300mm-800mm			0.2m-1m
For the plate, bar and pipe, we can cut for you according to your required length from our stock.					

#### Hastelloy C-276 Chemical composition

Alloy	%	Ni	Cr	Mo	Fe	W	Co	C	Mn	Si	V	P	S
C	Min.M ax.	balan ce	14.5 16.5	15 17	4 7	3 4.5	2.5	0.08	1	1	0.35	0.04	0.03
C276	Min.M ax.	balan ce	14.5 16.5	15 17	4 7	3 4.5	2.5	0.01	1	0.08	0.35	0.04	0.03

#### Welding of Inconel 600

Any traditional welding procedures can be used to weld Inconel 600 to similar alloys or other metals. Before welding, preheating is needed and also any stain, dust or mark should be cleared by steel wire brush. About 25mm width to welding edge of base metal should be polished to bright.

Recommend filler wire regarding welding Inconel 600: ERNiCr-3

#### Size Range

Inconel 600 wire, bar, rod, forging, plate, sheet, tube, fastener and other standard forms are available.

#### FAQ

Q: Are you trading company or manufacturer ?

A: We are factory.

Q: How long is your delivery time?

A: Generally it is 5-10 days if the goods are in stock. or it is 15-20 days if the goods are not in stock, it is according to quantity.

Q: Do you provide samples ? is it free or extra ?

A: Yes, we could offer the sample for free charge but do not pay the cost of freight.

Q: What is your terms of payment ?

A: 100% T/T advance. ( For small order.)

B: 30% T/T and balance against copy of documents.

C: 30% T/T advance, balance L/C at sight

D: 30% T/T , balance L/C usance

E: 100% L/C usance.





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