



ZHEHENG STEEL

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



ASTM Standard C276 Hastelloy Pipe For Petrification Field Corrosion Resistance

Our Product Introduction

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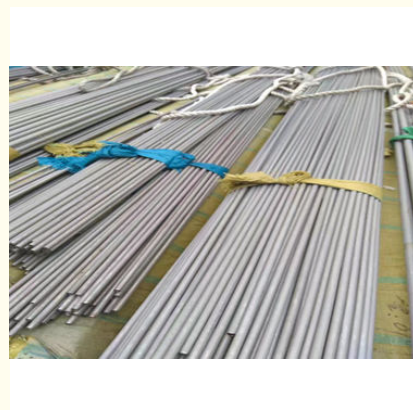
Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 19mm -219mm
- 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: C276
- Standard: Astm
- Type: Seamless
- Technique: Cold Drawing
- Trade Terms: CRF
- Application: Chemical Field And Petrification Field
- Highlight: hastelloy c22 pipe, inconel pipe welding



Product Description

ASTM Standard hastelloy c276 chemical compatibility / composition / corrosion resistance / density / properties

zheheng steel supply ASTM standard hastelloy c276 seamless and weld pipes and pipe fittings ,further info about C276 chemical compatibility ,c276 chemical composition ,c276 corrosion resistance ,c276 alloy pipe density ,c276 properties description as below :

Chemical Composition

The material shall conform to the composition limits specified in Table 1.

If a product (check) analysis is made by the purchaser, the material shall conform to the requirements specified in Table 1 subject to the permissible tolerances per Specification B829.

Mechanical Properties

The mechanical properties of the material at room temperature shall conform to those shown in Table 2.

Hastelloy C-276 Corrosion resistance					
C276 alloy suit for many kinds of chemical process industry which contain the oxidizing medium and reductant. High molybdenum and chromium content make it can resist the chloride corrosion, and tungsten make it corrosion resistance better.C276 is one of a few material that can resist the corrosion of most chlorine, hypochlorite and chlorine dioxide, this alloy have prominent corrosion resistance to high concentration chlorate(iron chloride and copper chloride).					
Hastelloy C-276 Application field:					
C276 is widely used in the chemical field and petrification field, such as the element of chloride organic and catalyze system.This material especially suit for high temperature environment, impure inorganic acid and organic acid (such as formic acid and acetic acid), sea-water corrosion environment.					
Hastelloy C-276 Other application field:					
1. The digester and bleacher in the use of paper pulp and paper making industry.					
2. Absorption tower, re-heater and fan in the FGD system.					
3. The equipment and parts in the use of acidic gas environments.					
4. Acetic acid and anhydride reaction generator 5. Sulfur acid cooling					
6. MDI 7.Manufacture and processing of impure phosphoric acid.					

product description:

Hastelloy C-276

Hastelloy C-276 Chemical composition

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

Hastelloy C-276 Physical properties:

Density	8.9 g/cm ³
Melting point	1325-1370 °C

Hastelloy C-276 Alloy minimum mechanical properties in the room temperature

Alloy state	Tensile strength Rm N/mm ²	Yield strength R P0. 2N/mm ²	Elongation A 5 %
C /C276	690	283	40

product show:



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