Alloy - Uns N10276 Hastelloy C276 Tubing Seamless High Molybdenum Metric

Our Product Introduction

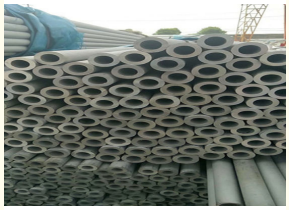
Basic Information

- 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: Alloy C276
- Standard: EN10276
- Type: Seamless
- Technique: Cold Drawing
- Trade Terms: CRF
- Certificates: PED.ISO
- Highlight: **hastelloy c22 pipe**, **inconel pipe welding**

More Images



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Product Description

Hastelloy C-276 hastelloy alloy-nickel alloy-uns n10276 seamless pipes -tubes

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 petrifaction 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	0.03
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	0.03

Hastelloy C-276 Physical properties:

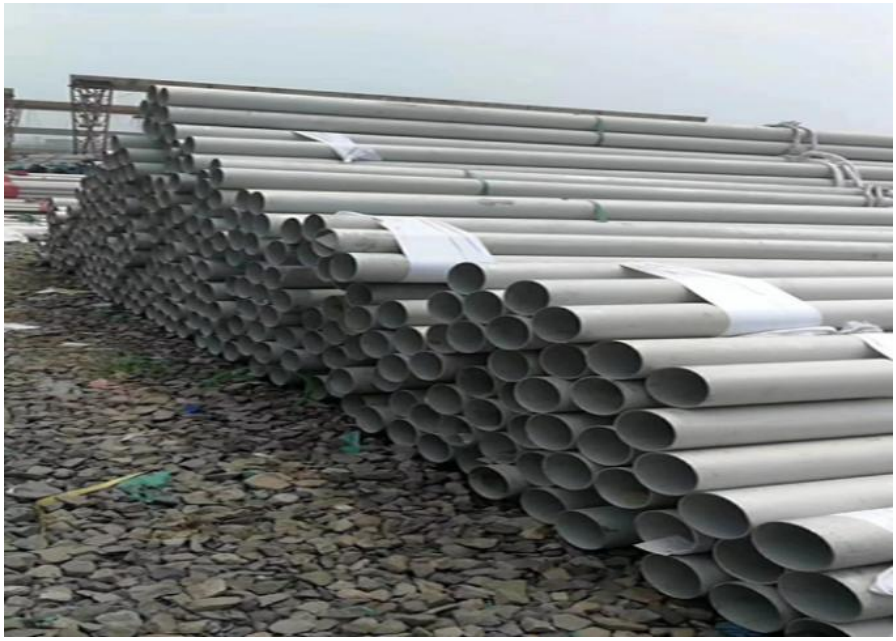
Density	8.9 g/cm³
Melting point	1325-1370

Hastelloy C-276 Alloy m inimum mechanical properties in the room temperature

Alloy state	Tensile strength Rm N/mm²	Yield strength R P0. 2N/mm²	Elongation A 5 %
C /C276	690	283	40

A full-automatic natural gas furnace with 24 meters in length.The real temperature tolerance could be within 10 .

product show:



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