

HASTELLOY® C-276

Common Names			
Alloy C-276	Hastelloy C-276	UNS N10276	2.4819

Chemical Composition, %

Ni	Mo	Cr	Fe	W	Co	Mn	C
Remainder	15.0-17.0	14.5-16.5	4.0-7.0	3.0-4.5	2.5 max	1.0 max	.01 max
V	P	S	Si				
.35 max	.04 max	.03 max	.08 max				

ASTM Specifications

Pipe Smls	Pipe Welded	Tube Smls	Tube Welded	Sheet/Plate	Bar	Forging	Fitting	Wire
B622	B619	B622	B626	B575	B574	B564	B366	

Mechanical Properties

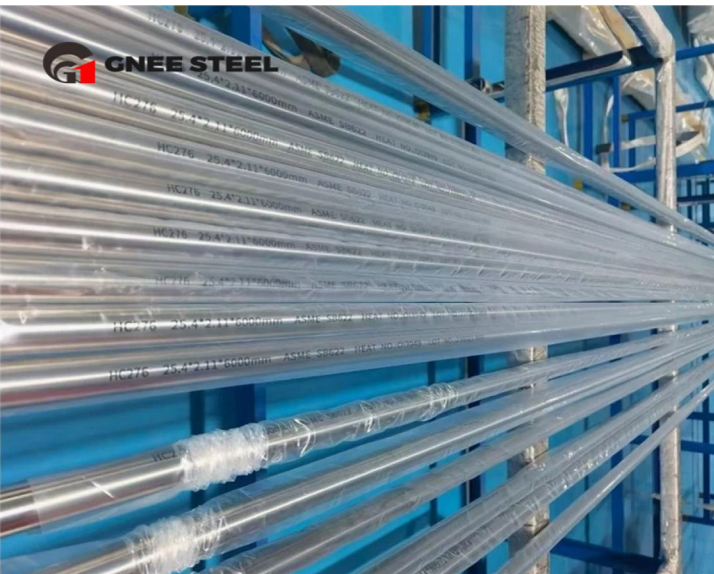
Typical Room Temperature Tensile Properties of Annealed Material

Product Form	Tensile (ksi)	.2% Yield (ksi)	Elongation %
Bar	110.0	52.6	62
Plate	107.4	50.3	67
Sheet	115.5	54.6	60
Tube & Pipe	105.4	45.4	70

In what forms is Hastelloy C276 Available?

- Bar
- Sheet
- Plate
- Pipe & Tube (welded and seamless)
- Pipe Fittings
- Welding Wire
- Fastener
- Flange

Hastelloy C-276 pipe



Specifications of Hastelloy Alloy Pipe

Products: Seamed, Seamless.

Outer Diameter (mm): 0.6-1000mm or as per customer requirements.

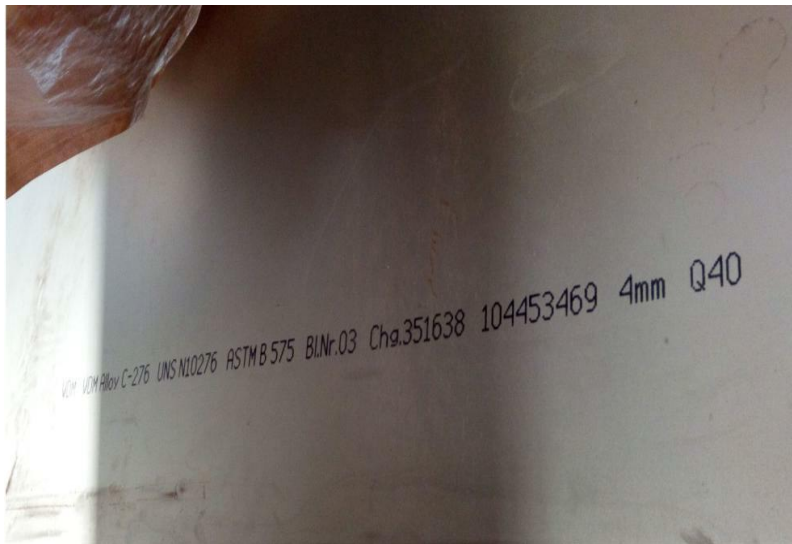
Cell Wall Thickness (mm): 0.05-20.0mm or as per customer requirements.

Length: 3 meters and 6 meters or as per customer requirements.

Processing Method: Cold Drawing or Cold Rolling.

Delivery Time: It depends on your pipe order total quantity and the stock of these parent source materials. Usually it is about 3-4 weeks from order start to production completion.

Hastelloy C-276 steel plate display



Specifications of Hastelloy C-276 Steel Plate

Thickness: 0.05mm-3.0mm.

Width: 5mm-1200mm.

Quantity Tolerance: $\pm 10\%$.

Surface Treatment: Mill/Bright/TR/Polished/Annealed

Packaging: Wooden Pallet/Wooden Case.

Delivery Time: It depends on your order total quantity and the stock of these parent source materials. Usually starts from order

Hastelloy C-276 Bars



Specifications of Hastelloy C-276 Rods

Product specifications: diameter 6-350mm* length
L<(6000mm).

Production process: forging or rolling.

Production cycle: spot, batch customization: 20-25 working days.

Delivery status: M annealing state (A), R state, STA
solution aging.

Minimum order quantity: 50kg.

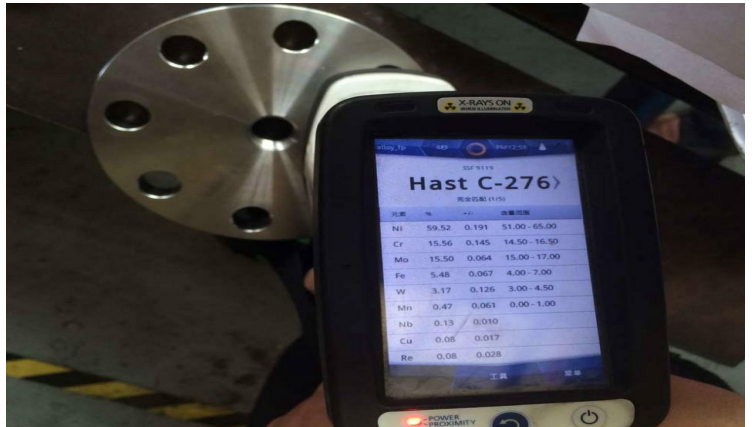
Testing items: ultrasonic flaw detection, chemical composition and other items.

Supply specifications: diameter 30/diameter 50mm/diameter

70, length 400/600/800/1000mm can be customized with thread and taper shape according to customer requirements.

Packing: wooden box packaging.

Flange & Forgings



Flange & Forgings

Specifications: 1/2" (15NB) to 48" (1200NB).

Strength level: 900~1600MPa or above.

Working temperature: -250~1300°C.

Coating/surface treatment: oil black paint, anti-rust paint, yellow transparent, hot and cold galvanizing, galvanizing.

Pressure level: 150, 300, 400, 600, 900, 1500, 2500.

PN6, PN10, PN16, PN25, PN40, PN64, etc.