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### Hastelloy C276 Pipe:



[Jignesh Steel](#) is a [hastelloy C276 pipe](#) manufacturers, suppliers and stockists, delivering to the whole of the world. We are having largest inventory & **ready stock of around 200 tons** of hastelloy C276 pipe in different size, grades & cuts.

we offer high quality, lower cost but the best service. As a result to that our export account today is in **over 45 countries** some of them are [United States](#), [United Arab Emirates](#), [Canada](#), [Pakistan](#), [Spain](#), [France](#), [United Kingdom](#), [Indonesia](#), [Iran](#), [Kuwait](#), [Mexico](#), [Malaysia](#), [Nigeria](#), [Singapore](#), [Saudi Arabia](#), [Netherlands](#), [Brazil](#), [Colombia](#), [Egypt](#), [Iraq](#), [Sri Lanka](#), [Russia](#), [Vietnam](#), [South Africa](#), [Nigeria](#), [Turkey](#), [Bangladesh](#), [Italy](#), [Japan](#), [Thailand](#), [Hong Kong](#), [Switzerland](#), [New Zealand](#) We welcome your inquiries.

We have Special offer of 5% Discount on [hastelloy C276 pipe](#) . We are specialized in offering precision engineered [hastelloy](#) , which are used in various engineering applications and can be availed in various grades like [B2](#), [B3](#), [C22](#), [C276](#) these grades are available in the form of hastelloy pipe

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### What is Hastelloy C276 Pipe ?



[hastelloy C276](#) is a nickel-molybdenum-chromium superalloy with an addition of tungsten designed to have excellent corrosion resistance in a wide range of severe environments. The high nickel and molybdenum contents make the nickel steel alloy especially resistant to pitting and crevice corrosion in reducing environments while chromium conveys resistance to oxidizing media. The low carbon content minimizes carbide precipitation during welding to maintain corrosion resistance in as-welded structures. This nickel alloy is resistant to the formation of grain boundary precipitates in the weld heat-affected zone, thus making it suitable for most chemical process application in an as welded condition.

*What are the characteristics of hastelloy C276?*

- Excellent corrosion resistance in reducing environments
- Exceptional resistance to strong solutions of oxidizing salts, such as ferric and cupric chlorides
- High nickel and molybdenum contents providing good corrosion resistance in reducing environments
- Low carbon content which minimizes grain-boundary carbide precipitation during welding to maintain resistance to corrosion in heat-affected zones of welded joints
- Resistance to localized corrosion such as pitting and stress-corrosion cracking
- One of few materials to withstand the corrosive effects of wet chlorine gas, hypochlorite and chlorine dioxide

#### **Available Hastelloy C276 Pipe**

- [Hastelloy c276 seamless pipe](#)
- [Hastelloy c276 seamless tube](#)
- [Hastelloy c276 welded pipe](#)
- [Hastelloy c276 welded tube](#)

[Jignesh Steel](#) is a renowned manufacturer in India and oldest supplier of [hastelloy pipe](#) Specialty pipe like [hastelloy C276 pipe](#) are what make us stand out from the crowd. We are the only company in INDIA with over **200 tons stock** of hastelloy pipe . We have bar in ready stock upto **12 inch** in various shape. We at Jignesh Steel, we maintain various sizes in stock of [hastelloy C276 pipe](#)

#### **hastelloy C276 pipe Chemical Composition**

<b>Carbon</b>	0.01 max
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<b>Chromium</b>	14.5 – 16.5
<b>Cobalt</b>	2.5 max
<b>Iron</b>	4 – 7
<b>Manganese</b>	1 max
<b>Molybdenum</b>	15 – 17
<b>Phosphorus</b>	0.015 max
<b>Silicon</b>	0.08 max
<b>Sulphur</b>	0.01 max
<b>Tungsten</b>	3 – 4.5
<b>Vanadium</b>	0.35 max
<b>Nickel</b>	Balance

### **hastelloy C276 pipe Mechanical Properties**

<b>Alloy and state</b>	<b>Tensile strength</b>	<b>Yield strength</b>	<b>Elongation</b>
	<b>Rm N/mm2</b>	<b>RP0.2N/mm2</b>	<b>A5 %</b>
HC/C276	690	283	40

### **hastelloy C276 pipe Physical Properties**

<b>Density</b>	8.9gcm <sup>3</sup>
<b>Melting point</b>	1325-1370oC

## Hastelloy Pipe Available Stock

- [Hastelloy B2 Pipe](#)
  - [Hastelloy b2 seamless pipe](#)
  - [Hastelloy b2 seamless tube](#)
  - [Hastelloy b2 welded pipe](#)
  - [Hastelloy b2 welded tube](#)
- [Hastelloy B3 Pipe](#)
  - [Hastelloy b3 seamless pipe](#)
  - [Hastelloy b3 seamless tube](#)
  - [Hastelloy b3 welded pipe](#)
  - [Hastelloy b3 welded tube](#)
- [Hastelloy C22 Pipe](#)
  - [Hastelloy c22 seamless pipe](#)
  - [Hastelloy c22 seamless tube](#)
  - [Hastelloy c22 welded pipe](#)
  - [Hastelloy c22 welded tube](#)
- [Hastelloy C276 Pipe](#)
  - [Hastelloy c276 seamless pipe](#)
  - [Hastelloy c276 seamless tube](#)
  - [Hastelloy c276 welded pipe](#)
  - [Hastelloy c276 welded tube](#)

## Special offer on Hastelloy C276 Pipe



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