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Hastelloy C22 Pipe:



Jignesh Steel.is a [hastelloy C22 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 C22 pipe** in different size, grades & cuts.Our manufacturing program is supported by intensive in-house product inspection and testing and accredited to meet all the most recognized international standards, including **ISO 9001:2008**

Jignesh Steel specializes in [hastelloy C22 pipe](#) .With years of experience in manufacturing **hastelloy C22 pipe** 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 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

What is Hastelloy C22 Pipe ?



[hastelloy C22](#), also known as [alloy C22](#), is a versatile austenitic nickel-chromium-molybdenum-tungsten alloy with enhanced resistance to pitting, crevice corrosion and stress corrosion cracking. The high chromium content provides good resistance to oxidizing media while the molybdenum and tungsten content give good resistance to reducing media. This nickel steel alloy also has excellent resistance to oxidizing aqueous media including wet chlorine and mixtures containing nitric acid or oxidizing acids with chlorine ions. Other corrosives [hastelloy C-22](#) has resistance to are oxidizing acid chlorides, wet chlorine, formic and acetic acids, ferric and cupric chlorides, sea water, brine and many mixed or contaminated chemical solutions, both organic and inorganic.

What are the characteristics of hastelloy C22?

- Resistant to pitting, crevice corrosion and stress corrosion cracking
- Outstanding resistance to both reducing and oxidizing media
- Excellent resistance to oxidizing aqueous media

- Exceptional resistance to a wide variety of chemical process environments including strong oxidizers such as ferric acids, acetic anhydride, and seawater and brine solutions
- Resists the formation of grain-boundary precipitates in the weld heat-affected zone
- Excellent weldability

Available Hastelloy C22 Pipe:

- [Hastelloy c22 seamless pipe](#)
- [Hastelloy c22 seamless tube](#)
- [Hastelloy c22 welded pipe](#)
- [Hastelloy c22 welded tube](#)

[Jignesh Steel](#) is a renowned manufacturer in India and oldest supplier of [hastelloy pipe](#). Specialty pipe like [hastelloy C22 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 C22 pipe](#)

hastelloy C22 pipe Chemical Composition

C	Cr	Co	Fe	Mn	Mo	Ni	P	Si	S	W	V
.010 max	20- 22.5	2.5 max	2.0- 6.0	.50 max	12.5- 1 4.5	Balance	.02 max	.08 max	02 max	2.5- 3.5	.35 max

hastelloy C22 pipe Mechanical Properties

Alloy and state	tensile strength	Yield Strength	Extensibility
	Rm N/mm2	RPO.2N/mm2	A5%
hastelloy C22	690	283	40

hastelloy C22 pipe Physical Properties

Property	Temperature	Value	Units
Density	N/A	0.314	lb/in 3
		8.69	g/cm3
Modulus of Elasticity	N/A	29.9 x 106	psi
		206,000	MPa
Melting Range	N/A	2475 to 2550	°F
		1357 to 1399	°C
Thermal Conductivity	118°F	70	Btu·in/ft2hr·°F
	48°C	48	W/mK
Coefficient of Expansion	75 to 200°F	6.9	µin/in·°F
	24 to 93°C	12.4 x 10-6	m/m·K
Specific Heat Capacity	126°F	0.099	Btu/lb·°F
	52°C	414	J/kg·K
Electrical Resistivity	75°F	44.8	microhm·in
	24°C	1.14	microhm·m

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 C22 Pipe



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