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Inconel 625 Plate:



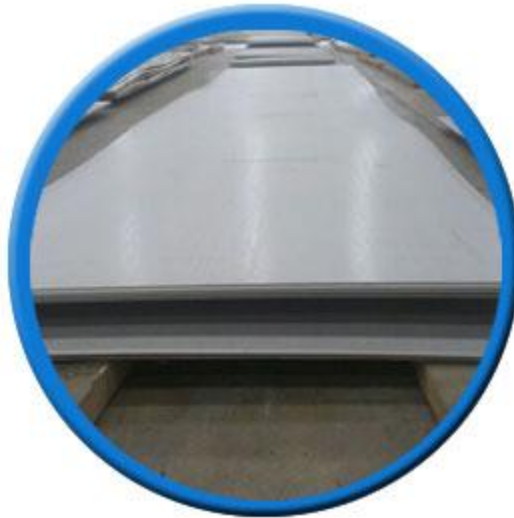
Jignesh Steel.is a [inconel 625 plate](#) manufacturers, suppliers and stockists, delivering to the whole of the world.We are having largest inventory & **ready stock of around 200 tons** of **inconel 625 plate** in different size, grades & cuts.Our manufacturing program is supported by intensive in-house product inspection and testing and accredited to meet all the most recognized international standards, including **ISO 9001:2008**

Jignesh Steel specializes in [inconel 625 plate](#) .With years of experience in manufacturing **inconel 625 plate** 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 [inconel](#), which are used in various engineering applications and can be availed in various grades like [600](#), [601](#), [617](#), [622](#), [625](#), [690](#), [718](#), [X-750](#), [800](#), [825](#) these grades are available in the form of [inconel plate](#)

What is Inconel 625 Plate ?



[Inconel 625](#)([UNS N06625](#)) is a Nickel-Chromium-Molybdenum alloy with excellent corrosion resistance in a wide range of corrosive media, being especially resistant to pitting and crevice corrosion. It is a favourable choice for sea water applications.

Due to its low carbon content and stabilising heat treatment, [alloy 625](#) shows little tendency to sensitisation even after 50 hours at temperatures in the range 650-900°C (1200-1650°F).The alloy is supplied in the soft-annealed condition for applications involving wet corrosion, and is approved by TUV for pressure vessels in the temperature range -196-450°C (-321-840°F).For high-temperature applications a modified version of alloy 625 is available on request.The mechanical properties of alloy 625 can be increased by age-hardening

[Jignesh Steel](#) is a renowned manufacturer in India and oldest supplier of [inconel plate](#) Specialty plate like [inconel 625 plate](#) are what make us stand out from the crowd. We are the only company in INDIA with over **200 tons stock** of **inconel plate**. We have plate in ready stock upto **upto 100mm** in various shape. We at Jignesh Steel, we maintain various sizes in stock of [inconel 625 plate](#)

inconel 625 plate Chemical Composition

Alloy 625	Ni	Cr	Fe	C	Mn	Si	Mo	Al	Ti	Nb	P	S
Min	bal	21.0	-	-	-	-	8.0	-	-	3.2	-	-
Max	bal	23.0	4.00	0.025	0.40	0.40	10.00	0.40	0.40	3.80	0.010	0.010

inconel 625 plate Physical Properties

Property	Metric	Imperial
Density	8.44 g/cm ³	0.305 lb/in ³
Melting point	1350 °C	2460 °F
Co-Efficient of Expansion	12.8 µm/m.°C (20-100°C)	7.1×10 ⁻⁶ in/in.°F (70-212°F)
Modulus of rigidity	79 kN/mm ²	11458 ksi
Modulus of elasticity	205.8 kN/mm ²	29849 ksi

inconel 625 plate Mechanical Properties

Dimensions		Tensile Strength		0.2% Yield Strength		Elong	Brinell Hardness
mm	in	N/mm²	Ksi	N/mm²	Ksi	A5 %	HB
		830	120	415	60	30	150 – 220

Inconel Plate Available Stock

- [Inconel 600 plate](#)
- [Inconel 601 plate](#)
- [Inconel 617 plate](#)
- [Inconel 622 plate](#)
- [Inconel 625 plate](#)
- [Inconel 690 plate](#)
- [Inconel 718 plate](#)
- [Inconel X-750 plate](#)
- [Inconel 800 plate](#)
- [Inconel 825 plate](#)

Special offer on inconel 625 Plate



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