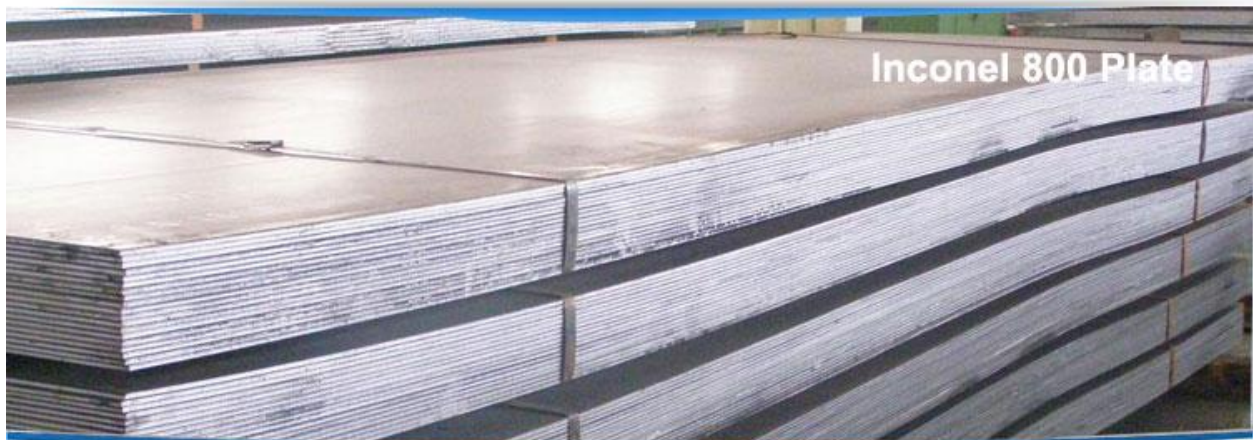




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### Inconel 800 Plate:



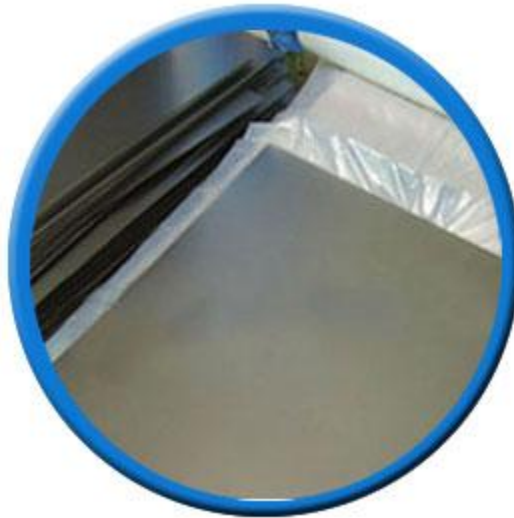
**Jignesh Steel**.is a [inconel 800 plate](#) manufacturers, suppliers and stockists, delivering to the whole of the world.We are having largest inventory & **ready stock of around 200 tons** of **inconel 800 plate** in different size, grades & cuts.Our manufacturing program is supported by intensive 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 800 plate](#) .With years of experience in manufacturing **inconel 800 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 800 Plate ?



[Incoloy 800](#), [800H](#), and [800HT](#) are nickel-iron-chromium alloys with good strength and excellent resistance to oxidation and carburization in high-temperature exposure. These nickel steel alloys are identical except for the higher level of carbon in alloy 800H, and the addition of up to 1.20 percent aluminum and titanium in alloy 800HT. Incoloy 800 was the first of these alloys and it was slightly modified into [Incoloy 800H](#). This modification was to control carbon (.05-.10%) and grain size to optimize stress rupture properties.

[Jignesh Steel](#) is a renowned manufacturer in India and oldest supplier of [inconel plate](#) Specialty plate like [inconel 800 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 800 plate](#)

### inconel 800 plate Chemical Composition

<b>Incoloy</b>	<b>800</b>	<b>800H</b>	<b>800HT</b>
<b>Ni</b>	30-35	30-35	30-35
<b>Fe</b>	39.5 min	39.5 min	39.5 min
<b>Cr</b>	19-23	19-23	19-23
<b>Cu</b>	0.75 max	0.75 max	0.75 max
<b>Ti</b>	0.15-0.60	0.15-0.60	0.25-0.60
<b>Al</b>	0.15-0.60	0.15-0.60	0.85-1.20
<b>C</b>	0.1 max	0.05-0.1	0.06-0.1
<b>Mn</b>	1.5 max	1.5 max	1.5 max
<b>S</b>	0.015 max	0.015 max	0.015 max
<b>Si</b>	1.0 max	1.0 max	1.0 max

### inconel 800 plate Mechanical Properties

<b>Density</b>	7.94 g/cm <sup>3</sup>
<b>Melting Point</b>	1385 °C (2525 °F)
<b>Tensile Strength</b>	Psi – 75,000 , MPa – 520
<b>Yield Strength (0.2% Offset)</b>	Psi – 30,000 , MPa – 205
<b>Elongation</b>	30 %

## **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 800 Plate**



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**Web:** <http://www.jigneshsteel.in/>