

# Higher Stress Rupture B514 B515 Incoloy 800 Tube With Resistance To Oxidation

#### **Basic Information**

Place of Origin: CHINA
Brand Name: zheheng
Certification: ISO9001 PED
Model Number: 19mm

Minimum Order Quantity: NegotiablePrice: Negotiable

Packaging Details: In bundles with waterproof material, or

wooden crate packing

• Delivery Time: 30 DAYS

Payment Terms: L/C, T/T, D/A, D/PSupply Ability: 50TONS/30DAYS



### **Product Specification**

Certificates: ABS, DNV, GL, BV, PED 97/23/EC,
 Standard: A240, B409 / A358, B514, B515

Type: WeldedTechnique: Cold Drawing

Application: Chemical And Petrochemical Process Piping
 Material: Alloy 800 / N08800 / 1.4876 / X10NiCrAlTi32-

20

Highlight: incoloy 800 tube, seamless alloy pipe



#### **Product Description**

#### A240, B409 / a358, B514, B515 Alloy 800 / N08800 / 1.4876 / X10NiCrAlTi32-20 Niclel alloy pipe,incoloy alloy tube

zheheng steel produce and supply a240 incoloy alloy tube, B409 welded incoloy alloy tube / a358 ERW alloy incoloy tube, B514, B515 Alloy 800 incoloy tube / N08800 incoloy tube / 1.4876 incoloy tube / X10NiCrAlTi32-20 Niclel alloy pipe,incoloy alloy tube stainless steel seamless pipe ,inconel alloy tube ,hastelloy tubes, din en 10095 inconel tube, din 17742 inconel 601 tube, din 17750 inconel alloy tube / din 17751 Alloy 625 tube / N06625 inconel tube / 2.4856 inconel tube / NiCr22Mo9Nb inconel tube , inconel alloy tube, UNS N06601 alloy tube,

DIN W. Nr. 2.4851 alloy tube

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#### Products description:

Equivalent designations UNS N08800

DIN W. Nr. 1.4876

| Form                   | ASTM                       |  |  |  |  |
|------------------------|----------------------------|--|--|--|--|
| Rod and bar            | B 408                      |  |  |  |  |
| Plate, sheet and strip | A 240, A 480, B 409, B 906 |  |  |  |  |
| Seamless pipe and tube | B 407, B 829               |  |  |  |  |
| Welded pipe            | B 514, B 775               |  |  |  |  |
| Welded tube            | B 515, B 751               |  |  |  |  |
| Welding fitting        | В 366                      |  |  |  |  |
| Forging                | B 564                      |  |  |  |  |

#### Incoloy 800 Chemical composition:

| %   | Fe   | Ni | Cr | С   | Mn  | Si | S     | Cu   | Al   | Ti   |
|-----|------|----|----|-----|-----|----|-------|------|------|------|
| min | 39.5 | 30 | 19 |     |     |    |       |      | 0.15 | 0.15 |
| max |      | 35 | 23 | 0.1 | 1.5 | 1  | 0.015 | 0.75 | 0.6  | 0.6  |

#### Incoloy 800 Physical properties:

| Density       | 7.94 g/cm3  |  |  |  |
|---------------|-------------|--|--|--|
| Melting range | 1357-1385°C |  |  |  |

Features: Incoloy 800 has good rupture and creep strength and excellent resistance to oxidation, carburization and sulfidation at temperatures up to 816°C. It also resists general corrosion by many aqueous media. For Applications requiring higher stress rupture and creep properties, especially at temperatures above 816°C, Incoloy 800H and 800HT are recommended. Incoloy 800 is readily formed, welded and machined. Applications: Chemical and petrochemical process piping, heat exchangers, furnace components, carburizing equipment, heating-element sheathing, and nuclear power steam-generator tubing.

Note: Incoloy is a registered trademark of the Special Metals Corporation group of companies.





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