



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd
stainless-steelseamlesspipe.com

A638 A484 Inconel 625 Seamless Pipe Age - Hardenable Standard For Chemistry

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ABS, DNV, GL, BV, PED 97/23/EC, AD2000-WO, GOST9941-81
- Model Number: 32mm
- Minimum Order Quantity: Negotiable
- Price: 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/P
- Supply Ability: 50TONS/30DAYS



Product Specification

- Material: A286
- Standard: A 638, A 484
- Type: Seamless
- Technique: Cold Drawing
- Trade Terms: FOB NINGBO
- Certificates: PED 97/23/EC
- Highlight: incoloy 800 tube, alloy 625 tubing



More Images



Product Description

A 638, A 484 DIN W. Nr. 1.4980 UNS S66286 incoloy a286 nickel alloy pipe tubes

alloy 286 nickel alloy pipes manufacturer /1.4980 nickel alloy pipes exporter / s66286 seamless nickel alloy pipes stockholder / in china
production range as below:

Grade: 601 625 718 750 800 800H 926

Diameter Of Alloy pipe Cold drawn: 6-1000mm

Standard :ASTM AMSE YB HB BJB GB etc

Length :As Required

Surface no.1, 2B, Mirror

Manufacture Technology Cold drawn

Package :wooden boxes package,pvc package, and other package

Features: Incoloy A-286 is an age-hardenable alloy which can withstand oxidation and retain good strength at temperatures up to about 700°C. It can be readily formed by standard processes for stainless steels and nickel alloys.

INCOLOY A-286alloy:

(UNS S66286/W. Nr.1.4980) is an iron-nickel-chromium alloy with additions of molybdenum and titanium. It is age-hardenable for high mechanical properties.

The incoloy a-286 alloy maintains good strength and oxidation resistance at temperatures up to about 1300°F (700°C).

Incoloy A-286 usage:

The high strength and excellent fabrication characteristics of INCOLOY A-286 make the alloy useful for various components of aircraft and industrial gas turbines. It is also used for fastener applications in automotive engine and manifold components subject to high levels of heat and stress and in the offshore oil and gas industry.

Applications: Aircraft and industrial gas turbine components that are subject to high levels of heat and stress at service temperatures up to 700°C such as turbine wheels and blades, frames, superchargers and afterburner parts. It is also used in fasteners of automotive engines.

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

Incoloy A-286 Mechanical properties in the room temperature:

	Tensile strength Rm	Yield strength Rp0.2	Elongation A5	
Status	N/mm ²	N/mm ²	%	Brinell hardness HB
Solution treatment	610	270	30	≤321

Products description:

Equivalent designations

UNS S66286

Form	ASTM
Bar and forging	A 638, A 484

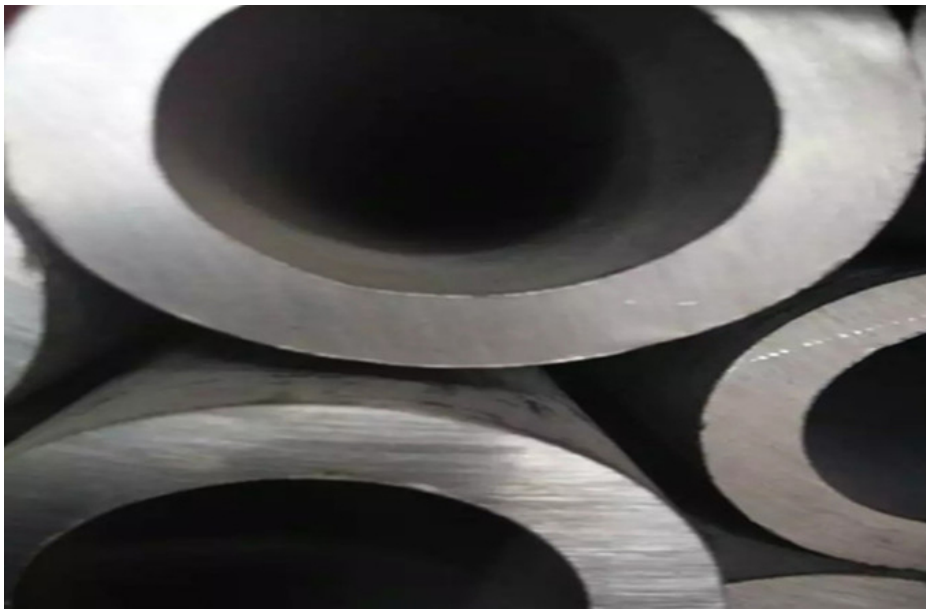
UNS S66286 Chemical composition:

%	Fe	Ni	Cr	C	Si	Mn	P	S	Ti	Mo	V	Al	B
min	balanc	24	13.5						1.9	1	0.1		0.001
max	e	27	16	0.08	1	2	0.04	0.03	2.35	1.5	0.5	0.35	0.01

Incoloy A-286 Physical properties:

Density	7.94g/cm ³
Melting point	1370°C-1430°C
Specific Heat	419 J/kg•°C
expansion coefficient	16.4 μm/m °C (20 - 100°C)

product show :



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