

ASTM A213 / ASME SA 213 TP 310S Stainless Steel Pipes In Heat Bushings

Basic Information

• Place of Origin: China

• Brand Name: Zheheng Steel

• Certification: ABS,DNV,GL,BV,PED 97/23/EC,AD2000-

WO,GOST9941-81,

Model Number: 3 inchMinimum Order Quantity: 500 KGSPrice: Negotiable

Packaging Details: plastic wove bags



Product Specification

OD: 3 Inch
 WT: SCH10S
 Length: 6 Meters
 Material: 310s

Type: Seamless Pipe
Application: Heat Bushings
Packing: Plastic Wove Bags

• Standard: ASTM

• Highlight: ASTM A213 Stainless Steel Pipes,

TP 310S Stainless Steel Pipes,

SCH10S Stainless Steel Seamless Pipe



Product Description

Product introduction

The ASTM A213 standard is a common specification for ferritic and austenitic alloy steel seamless boilers, super heaters and heat exchanger tubes, providing manufacturers and users with manufacturing and procurement requirements, including the main information including grade, size, surface treatment, testing and other terms, the equivalent standard is ASME SA213.

ASTM A213 / ASME SA 213 TP 310S TP 310H TP 310, EN 10216-5 1.4845 Stainless steel pipes are commonly used in hightemperature applications. It has high chromium and nickel content and has comparable corrosion resistance, excellent oxidation resistance and greater room temperature strength retention compared to common austenitic alloy 304. 310S stainless steel tube is an austenitic heat-resistant alloy with excellent oxidation resistance at high temperatures and mild cycling conditions up to 2100°F. It has a high chromium and nickel content, comparable corrosion resistance, excellent oxidation resistance and a large percentage of room temperature strength retention.

310S stainless steel is a high alloy austenitic stainless steel for high temperature applications. The high chromium and nickel content gives the steel excellent oxidation resistance and high strength at high temperatures. The grade is also very malleable and has good weldability, making it widely used in many applications.

Typical applications Class 310/310S is used in fluidized bed burners, kilns, radiation tubes, tube lifters for oil refining and steam boilers, stainless steel reheater tubes and superheater tubes for boilers, internal components of coal gasifiers, lead POTS, heat bushings, fire resistant anchor bolts, burners and combustion chambers, re, Muffle furnaces, annealing hoods, daggers, food processing equipment, low temperature structures

Chemical composition

C :≤0.08

Si :≤1.500

Mn :≤2.00

P :≤0.035

S :≤0.030

Ni :≤19.00-22.00

Cr :≤24.00-26.00

Peculiarity

Improve the usually brittle nature of carbon tool steel to extend the life of the tool. Vacuum degassing refining steel, stable quality. Good hardenability, oil cold hardening (quenching crack and deformation less) toughness and wear resistance,





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