



ZHEHENG STEEL

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



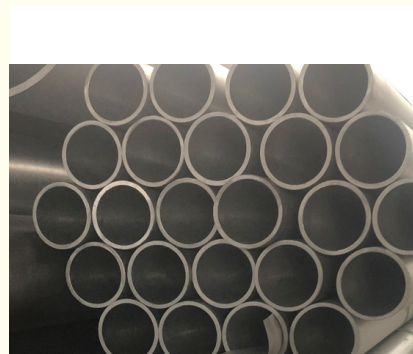
ASTM A790 Duplex Stainless Steel Pipe S32520 Use Of Relevant Industrial Fields

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Zheheng steel
- Certification: ISO9001
- Model Number: 88.9mm
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: In bundles with waterproof material, or wooden crate packing
- Delivery Time: 30DAYS
- Payment Terms: L/C, T/T, D/A, D/P
- Supply Ability: 50TONS/30DAYS



Product Specification

- Product Name: Duplex Stainless Steel Pipe
- Material: S32520
- Standard: ASTM, GB, JIS, DIN, EN, AISI
- Size: 6mm-400mm
- Technique: Cold-drawn
- Shipment: By Sea, Air Or Others
- Adhinition: Pipe Systems And Other Relevant Industrial Fields
- Highlight: **ASTM Duplex Stainless Steel Pipe, 400mm Duplex Stainless Steel Pipe, S32520 Stainless Steel Pipe**



Product Description

ATSM A790 Duplex Stainless Steel Pipe S32520 Use Of relevant industrial fields

Product Discription:

S32520 stainless steel is a duplex stainless steel formulated for primary forming into wrought products. Cited properties are appropriate for the annealed condition. It has a moderately high tensile strength and a moderately high embodied energy among wrought duplex stainless steels.

On basis of different patterns for Stub End ends, S32520 Duplex Stainless Steel Stub End mainly has two types which are long pattern and short pattern.

The characteristics of Duplex 32520:

Among wrought stainless steels, the composition of S32520 stainless steel is notable for containing a comparatively high amount of chromium (Cr) and including copper (Cu). Chromium is the defining alloying element of stainless steel. Higher chromium content imparts additional corrosion resistance. Copper is used to improve resistance to acids, and to improve formability.

Use of S32520 duplex stainless steel:

As one kind of pipe fittings, S32520 Duplex Stainless Steel Stub End is widely used in fabrication works for pipe systems and other relevant industrial fields.

The components of S32520 are as follows:

Designation	C	Mn	P	S	Si	Ni	Cr	Mo	N	Cu
S32520	0.030	1.50	0.035	0.020	0.80	5.5-8.0	24.0-26.0	3.0-5.0	0.20-0.35	0.5-3.00

Tensile and Hardness Requirements about the S32520 Duplex steel pipe:

Designation	Tensile Strength, min, ksi [MPa]	Yield Strength, min, ksi [MPa]	Elongation in 2 in. or 50 mm, min, %	Hardness, max	
				HBW	HRC
S32520	112[770]	80[550]	25	310	

Products available:

Hot Rolled Plates

About us:

Zheheng Steel is an excellent supplier of stainless steel pipes and other high quality industrial products. The pipeline range provided is manufactured according to national and international raw material quality standards. The industry is offering tubing in a variety of standards, sizes and specifications. According to customer requirements, we can provide various specifications of pipes according to customer requirements. Therefore, buyers can purchase products of different sizes, wall thicknesses, lengths, diameters, etc., according to their needs.

Product show:





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Wenzhou Zheheng Steel Industry Co.,Ltd



15858820108



sales@zhehengsteel.com



stainless-steelseamlesspipe.com

No999 .wenzhou airport wenzhou city,zhejiang china