



ZHEHENG STEEL

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



Stainless Steel Stub Ends Schedule 10 MSS SP-43 Type A B16.9-002 (316/316L) - 100NB

Our Product Introduction

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Basic Information

- Place of Origin: Wenzhou,China
- Brand Name: Zheheng
- Certification: ISO9001
- Model Number: Butt Weld (BW)
- Minimum Order Quantity: MOQ500kg
- Packaging Details: In wooded cases or pallets,or as for clients requirement
- Delivery Time: 7-15 working days after receiving payment
- Payment Terms: L/C, D/P, T/T, Western Union
- Supply Ability: 1000 Ton/Tons per Month



Product Specification

- WT: SCH5-XXS
- Size: 2" 10s
- Surface Finish: Polishing, Hair Line,Pickling
- Price Terms: FOB,CIF,CFR,EXW
- Technics: Cold-formed
- Keywords: MSS-SP-43 Stub End
- Standard: ASME B16.9 , MSS-SP-43
- Application: Industry
- Highlight: **Stainless Steel Stub Ends,
316L Stainless Steel Stub Ends,
MSS-SP-43 Stub End**



Product Description

Stainless Steel Stub Ends Schedule 10 MSS SP-43 Type A B16.9-002 (316/316L) - 100NB Characteristic

The use of a Stub End Fitting is commonly seen with a lap joint flange. In combination, both the Lap joint flange as well as the ASME B16.9 Stub End fitting may be used to replace welded flanges. This is especially in those instances where the assistance of a rotating reinforcement flange may be required. A benefit of using these fittings is that the ASME B16.9 Type C Stub End may be used to connect pipes of varying diameter in a system. The fitting is basically a short length of pipe. One end of the Stainless Steel Stub End is produced in an outward flared manner. On the other hand, the other end is manufactured in such a manner that it could be welded to a pipe, which has the same Nominal Pipe Size or NPS. Both the pipe as well as the Stub End Pipe Fitting must also be produced from a similar material and they both must have a similar wall thickness. Produced using the ASME B16.9, the Butt-weld Long Stub End has a smoother, more gradual transition while offering a leak-proof finish. In addition to conforming with the pressure rating, the material, tolerance, testing methods, size etc, the fittings are required to adhere to the ANSI B16.9 Short Stub End Dimensions as well.

MSS SP-43 provides requirements for fabricated and wrought butt-welding fittings intended for low pressure, corrosion resistant applications.

Use

Specialty Chemicals
Power Generation
Condensers
Chemical Equipment
Gas Processing
Pulp and Paper Industry
Sea Water Equipment
Pharmaceutical Equipment
Off-Shore Oil Drilling Companies Petrochemicals
Heat Exchangers
Pharmaceuticals

Chemical Composition

Grade	C ≤	Si ≤	Mn ≤	P ≤	S ≤	Ni ≤	Cr ≤
316	0.08	1	2	0.045	0.03	10.00-14.00	16.00-18.00
316L	0.035	0.75	2	0.045	0.03	10.00-15.00	16.00-18.00

Physical Properties

Grade	Tensile Strength	Yield Strength	%Elongation	Hardness (Max)	
	Mpa, (Min)	Mpa, (Min)	in 50mm gauge length min	BHN	Rb
316	515	205	40	217	95
316L	485	170	40	217	95

Services

Chemical Analysis – Spectro Analysis Intergranular Corrosion (IGC) Test
Hardness Test
Chemical Equipment
Pitting Resistance Test
Positive Material Identification – PMI Testing Micro and MacroTest
Flattening Test
Mechanical Testing Such as Tensile of Area

Image



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