




Zhongshan Junyi Technology Co.,Ltd

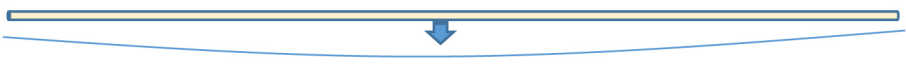
ADD: Building L, No. 45, Middle of Industrial Avenue, Xiaolan Town, Zhongshan City, Guangdong Province, China


Introduction of SUS pipe

Product number: JY-4000 SUS pipe

Product description	The length is 4 meters. Seam welded stainless steel pipe								
The specification of SUS pip	Length: mm	Thickness: mm				Outer diameter:Φmm	Inner diameter: Φmm±0.2		
	4000 + 5-0	0.7±0.05	0.8±0.05	1±0.05	1.2±0.05	φ: 27.8±0.2	0.7: φ26.4 1.0: φ25.8	0.8: φ26.2 1.2: φ25.4	
Packing specification	4050*130*95mm								
Package quantity	10pcs/one package (PVC plastic bags)								
Unit weight of product	0.7	0.8	1	1.2					
	1000MM	1000MM	1000MM	1000MM					
	0.45KG	0.57KG	0.64KG	0.76KG					
	4000MM	4000MM	4000MM	4000MM					
	1.8KG	2.28KG	2.48KG	3.06KG					

Manufacturing technique										
The manufacturing technique and processing method of SUS pipe	Production processes	Forming			Adjust the gap	The gap connects with the gap	Weld inspection	Cooling	Polish	
	Processing method	The mould is extruded into a circle			Adjust the mould	Argon arc welding	Air pressure gun	Water	Polishing machine	
The raw material of stainless steel plate	High-copper hot rolled stainless steel white roll material					Thickness error should be maintained at ±0.05mm.(: ±0.05mm)				
Chemical composition	C	Si	Mn	P	S	Cr	Mo	Cu	N	
Wt%	0.064	0.344	9.56	0.039	0.0023	14.81	0.02	1.56	0.164	
Mechanical characteristics	Tensile Strength		Yield Strength		ElongationEK		Corrosion Resistant	Hardness		
	Mpa		R _p		(%)		62 hours above grade 9	(HRB)		
	838		394		54.5			95.8		

Bending data of SUS pipe series		
The specification of length: 4000MM	Horizontal bending amplitude: <8MM	

Bending force data of SUS pipe								
Test way	Specification :MM	Length :MM	Pressure depth :MM	Press speed :mm/min	Load span :MM	Pressure : kgf	Loading time : H	Rebound range difference: mm
	0.70	4010	10	50	1000	52.30	0.5	1
	0.80	4010	10	50	1000	58.20	0.5	1
	1.00	4010	10	50	1000	61.23	0.5	1
	1.20	4010	10	50	1000	80.13	0.5	1
Surface requirement of SUS pipe	The surface of SUS pipe may not appear the welding line or bulges			Function		Meet the requirement of carrying capacity and safety.		
Welding surface requirements of SUS pipe	The welding surface of SUS pipe must be smooth and no upper or lower deviation.			Function		Meet the requirement of carrying capacity and safety.		