



Stainless Steel

Stainless Steel Tube & Pipe



Standard	ASME, ASTM, EN, BS, GB, DIN, JIS etc	
Steel grade	Mainly 201, 202, 304, 304L, 304H, 316, 316L, 316Ti, 2205, 330, 630, 660, 409L, 321, 310S, 410, 416, 410S, 430, 347H, 2Cr13, 3Cr13 etc	
	300 series: 301L, 302, 303, 304, 304L, 309, 309s, 310, 310S, 316, 316L, 316Ti, 317L, 321, 347	
	200 series: 201, 202, 202cur, 204	
	400 series: 409, 409L, 410, 420, 430, 431, 439, 440, 441, 444	
	Others: 2205, 2507, 2906, 330, 660, 630, 631, 17-4ph, 17-7ph, S318039 904L, etc	
	Duplex Stainless steel: S22053, S25073, S22253, S31803, S32205, S32304	
	Special Stainless Steel: 904L, 347/347H, 317/317L, 316Ti, 254Mo	
Surface	Polishing, annealing, pickling, bright	
Technique	hot rolled and cold rolled	
Stainless steel round pipe/tube		
Size	· Wall thickness	· 1mm-150mm(SCH10-XXS) or as required
	· Outer diameter	· 6mm-2500mm (3/8"-100") or as required
Stainless steel square pipe/tube		
Size	· Wall thickness	· 1mm-150mm(SCH10-XXS)
	· Outer diameter	· 4mm*4mm-800mm*800mm
Length	· 4000mm, 5800mm, 6000mm, 12000mm, or as required.	
Stainless steel rectangular pipe/tube		
Size	· Size	· 1mm-150mm(SCH10-XXS)
	· Outer diameter	· 4mm*4mm-800mm*800mm
Application	· Widely used in petroleum, foodstuff, chemical industry, construction, electric power, nuclear, energy machinery, biotechnology, paper making, shipbuilding, boiler fields. Pipes also can be made according to the customer's required.	



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Chemical Composition											Mechanical Character
Grade	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N	Hardness
201	0.15	1	5.50-7.50	0.045	0.03	3.50-5.50	16.00-18.00	—	—	0.05-0.25	HB≤241, HRB≤100, HV≤240
304	0.08	1	2	0.045	0.03	8.00-11.00	18.00-20.00	—	—	—	HB≤187, HRB≤90, HV≤200
310s	0.08	1.5	2	0.045	0.03	19.00-22.00	24.00-26.00	—	—	—	HB≤187, HRB≤90, HV≤200
316L	0.03	1	2	0.045	0.03	10.00-14.00	16.00-18.00	2.00-3.00	—	—	HB≤187, HRB≤90, HV≤200
321	0.08	1	2	0.045	0.03	9.00-12.00	17.00-19.00	—	—	—	HB≤187, HRB≤90, HV≤200
430	0.12	1	1	0.04	0.03	(b)	16.00-18.00	—	—	—	HB≤183, HRB≤88, HV≤200