

不锈钢酸钢棒 (GB 1200-92) (三)

化学成分②

类型	牌号	主要化学成分 (%)										
		C(碳)	Si(硅)	Mn(锰)	P(磷)	S(硫)	Ni(镍)	Cr(铬)	Mo(钼)	Cu(铜)	N(氮)	其他
奥氏 体 型	0Cr17Ni12 Mo2	≤ 0.08					10.00-1 4.00	16.00- 18.50	2.00-3. 00	—	—	—
	1Cr18Ni12 Mo2Ti	≤ 0.12					11.00-1 4.00	16.00- 19.00	1.80-2. 50	—	—	Ti5*(C%-0. 02)-0.08
	0Cr18Ni12 Mo2Ti	≤ 0.08					11.00-1 4.00	16.00- 19.00	—	—	1.80- 2.50	Ti5*C%-0. 70
	00Cr17Ni1 4Mo2	≤ 0.030					12.00-1 5.00	16.00- 18.00	2.00-3. 00	—	—	—
	0Cr17Ni12 Mo2N	≤ 0.08					10.00-1 4.00	16.00- 18.00	2.00-3. 00	—	0.10- 0.22	—
	00Cr17Ni1 3Mo2N	≤ 0.03					10.50-1 4.50	16.00- 18.50	2.00-3. 00	—	0.12- 0.22	—
	0Cr18Ni12 Mo2Cu2	≤ 0.08					10.00-1 4.50	17.00- 19.00	1.20-2. 75	1.00-2. 50	—	—
	00Cr18Ni1 4Mo2Cu2	≤ 0.030					12.00-1 6.00	17.00- 19.00	1.20-2. 75	1.00-2. 50	—	—
	0Cr19Ni13 Mo3	≤ 0.08					11.00-1 5.00	18.00- 20.00	3.00-4. 00	—	—	—
	00Cr19Ni1 3Mo3	≤ 0.030					11.00-1 5.00	18.00- 20.00	3.00-4. 00	—	—	—
	1Cr18Ni12 Mo3Ti ^⑥	≤ 0.12	≤ 1.00	≤2.00	≤ 0.035	≤ 0.030	11.00-1 4.00	16.00- 19.00	2.50-3. 50	—	—	Ti5*(C%-0. 02)-0.08
	0Cr18Ni12 Mo3Ti	≤ 0.08	≤ 1.00	≤2.00	≤ 0.035	≤ 0.030	11.00-1 4.00	16.00- 19.00	2.50-3. 50	—	—	Ti5*C%-0. 70
	0Cr18Ni16 Mo5	≤ 0.040	≤ 1.00	≤2.00	≤ 0.035	≤ 0.030	15.00-1 7.00	16.00- 19.00	4.00-6. 00	—	—	—
	1Cr18Ni9T i ^⑥	≤ 0.12	≤ 1.00	≤2.00	≤ 0.035	≤ 0.030	8.00-11 .00	17.00- 19.00	—	—	—	Ti5*(C%-0. 02)-0.08

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奥氏体型	0Cr18Ni10Ti	≤0.08	≤1.00	≤2.00	≤0.035	≤0.030	9.00-12.00	17.00-19.00	—	—	—	Ti5≥5*C%
	0Cr18Ni11Nb	≤0.08	≤1.00	≤2.00	≤0.035	≤0.030	9.00-1.30	17.00-19.00	—	—	—	Nb≥10*C%
	0Cr18Ni9Cu3	≤0.08	≤1.00	≤2.00	≤0.035	≤0.030	8.5-10.50	17.00-19.00	—	3.00-4.00	—	—
	0Cr18Ni13Si4	≤0.08	3.00-5.00	≤2.00	0.035	≤0.030	11.50-15.00	15.00-20.00	—	—	—	②
奥氏体、铁素体型	0Cr26Ni5Mo2	≤0.08	≤1.00	≤1.50	≤0.035	≤0.030	3.00-6.00	23.00-28.00	1.00-3.00	—	—	②
	1Cr18Ni11Si4AlTi	0.10-0.18	3.40-4.00	≤0.08	≤0.035	≤0.030	10.00-12.00	17.50-19.50	—	—	—	Al0.01-0.030; Ti0.40-0.070
	00Cr18Ni5Mo3Si2	≤0.030	1.30-2.00	1.00-2.00	≤0.035	0.030	4.50-5.50	18.00-19.50	2.50-3.00	—	—	—
铁素体型	0Cr13Al	≤0.08	≤1.00	≤1.00	≤0.035	≤0.030	③	11.50-14.50	—	—	—	Al0.01-0.30
	00Cr12	≤0.030	≤1.00	≤1.00	≤0.035	≤0.030	③	11.00-13.00	—	—	—	
	1Cr17	≤0.12	≤0.75	≤1.00	≤0.035	≤0.030	③	16.00-18.00	—	—	—	—
	Y1Cr17	≤0.12	≤0.10	≤1.25	≤0.060	≥0.15	③	16.00-18.00	①			
	Y1Cr17Mo	≤0.12	≤0.10	≤1.00	≤0.035	≥0.030	③	16.00-18.00	0.75-1.25			
	00Cr30Mo2	≤0.010	≤0.40	≤0.40	≤0.030	≤0.020		28.50-32.00	1.50-2.50	≤0.015		
	00Cr27Mo	≤0.010	≤0.40	≤0.40	≤0.030	≤0.020		25.00-27.50	0.75-1.50	≤0.015		