

Series	ASTM	UNS	GB	Tensile strength	Yield strength	Elongation	Hardness	
				MPa	0.2 offset, Mpa	%, in 50.8mm	Rockwell	
奥氏体不锈钢	201	S20100	1Cr17Mn6Ni5N	655	310	40	B90	
	202	S20200	1Cr18Mn8Ni5N	612	310	40	B90	
	205	S20500	--	831	476	58	B98	
	301	S30100	1Cr17Ni7	758	276	60	B85	
	302	S30200	1Cr18Ni9	612	276	50	B85	
	302B	S30215	1Cr18Ni9Si3	655	276	55	B85	
	303	S30300	Y1Cr18Ni9	621	241	50		
	303Se	S30323	Y1Cr18Ni9Se	621	241	50		
	304	S30400	0Cr18Ni9	579	290	55	B80	
	304L	S30403	00Cr19Ni10	558	269	55	B79	
	302HQ	S30430	0Cr18Ni9Cu3	503	214	70	B70	
	304N	S30451	0Cr19Ni9N	621	331	50	B85	
	305	S30500	1Cr18Ni12	586	262	50	B80	
	308	S30800	1Cr18Ni12	793	552	40		
	309	S30900	2Cr23Ni13	621	310	45	B85	
	309S	S30908	0Cr23Ni13	621	310	45	B85	
	310	S31000	2Cr25Ni20	655	310	45	B85	
	310S	S31008	0Cr25Ni20	655	310	45	B85	
	314	S31400	1Cr25Ni20Si2	689	345	40	B85	
	316	S31600	0Cr17Ni12Mo2	579	290	50	B79	
	316L	S31603	00Cr17Ni14Mo2	558	290	50	B79	
	316Lmod		00Cr18Ni14Mo3					
	316F	S31620	--	586	262	60	B85	
	316N	S31651	0Cr17Ni12Mo2N	621	331	48	B85	
	317	S31700	0Cr19Ni13Mo3	621	276	45	B85	
	317L	S31703	00Cr19Ni13Mo3	593	262	55	B85	
	317LMN	S31726	--	662	373	49	B88	
	321	S32100	0Cr18Ni9Ti	621	241	45	B80	
	330	N08330	1Cr16Ni35	552	262	40	B80	
	347	S34700	0Cr18Ni11Nb	655	276	45	B85	
	348	S34800	--	655	276	45	B85	
	384	S38400	0Cr16Ni18	517	241	55	B70	
	超级奥氏体不锈钢	RS-2		--	568	313	35	180,Brinell
		904L	N08904	00Cr20Ni25Mo4.5Cu	490	216	35	180,Brinell
254 SMO		S31254	00Cr20Ni18Mo6CuN	650	300	35	210,Brinell	
654 SMO		S32654	00Cr24Ni22Mo7Mn3CuN	740	425	35	250,Brinell	
铁素体不锈钢	405	S40500	0Cr13Al	448	276	25	B75	
	409	S40900	0Cr11Ti	448	241	25	B75	
	429	S42900	1Cr15	483	276	30	B80	
	430	S43000	1Cr17	517	345	25	B85	
	430F	S43020	Y1Cr17	655	586	10	B92	
	430FSe	S43023	Y1Cr17	655	586	10	B92	
	434	S43400	1Cr17Mo	531	365	23	B83	
	436	S43600	--	531	365	23	B83	
	442	S44200	--	552	310	20	B90	
	446	S44600	2Cr25N	552	345	20	B83	
马氏体不锈钢	403	S40300	1Cr12	483	310	25	B80	
	410	S41000	1Cr13	483	310	25	B80	
	414	S41400	Y1Cr13	827	724	15	B98	
	416	S41600	Y1Cr13	517	276	30	B82	
	416Se	S41623	--	517	276	30	B82	
	420	S42000	2Cr13	655	345	25	B92	
	420F	S42020	Y3Cr13	655	379	22	220,Brinell	
	422	S42200	--	1000	862	18	320,Brinell	
	431	S43100	1Cr17Ni2	862	655	20	C24	
	440A	S44002	7Cr17	724	414	20	B95	
	440B	S44003	8Cr17	738	427	18	B96	
	440C	S44004	11Cr17	758	448	14	B97	
沉淀硬化不锈钢	13-8Mo	S13800	--	1103	827	17	C33	
	15-5PH	S15500	--	1103	1000	15	C35	
	15-7Mo		0Cr15Ni7Mo2Al	1448	1379	7	C44	
	17-4PH	S17400	0Cr17Ni4Cu4Nb	1103	1000	15	C35	
	17-7PH	S17700	0Cr17Ni7Al	896	276	10	B90	

双相不锈钢	2304	S32304	--	670	450	40	210,Brinell
	2205	S31803	00Cr22Ni5Mo3N	750	510	35	250,Brinell
	2205(hi N)	S32205	00Cr23Ni5Mo3N	750	510	35	250,Brinell
	Alloy 255	S32550	00Cr25Ni6Mo3Cu2N	750	550	25	270,Brinell
	2507	S32750	00Cr25Ni7Mo4N	820	550	35	250,Brinell