

Comparison of Stainless Steel Grades										
Austenitic stainless steel										
	GB	CNS	JIS	KS	IS	ASTM	UNS	CSA	DGN	AS
1	1Cr17Mn6Ni5N	201	SUS201	STS201	10Cr17Mn6Ni4N ²⁰	201	S20100	201	-	201-2
2	1Cr18Mn8Ni5N	202	SUS202	STS202		202	S20200	202	-	-
3	1Cr17Ni7	301	SUS301	STS301	10Cr17Ni7	301	S30100	301	-	301
4	1Cr18Ni9	302	SUS302	STS302	-	302	S30200	302	302	302
5	Y1Cr18Ni9	303	SUS303	STS303	-	303	S30300	303	303	303
6	Y1Cr18Ni9Se	303Se	SUS303Se	STS303Se	-	303Se	S30323	303Se	303Se	-
7	0Cr19Ni19 (0Cr18Ni19)	304	SUS304	STS304	07Cr18Ni9	304 304H	S30400	304	304	304
8	00Cr19Ni10 (00Cr18Ni10)	304L	SUS304L	STS304L	02Cr18Ni11	304L	S30403	304L	-	304L
9	0Cr19Ni19N	304N1	SUS304N1	STS304N	-	304N	S30451	-	-	-
10	0Cr19Ni10NbN	304N2	SUS304N2	STS304N	-	XM21	S30452	-	-	-
11	00Cr18Ni10N	304LN	SUS304LN	STS304L	-	304LN	S30453	-	-	-
12	1Cr18Ni12 (1Cr18Ni12Ti)	305	SUS305	STS305	-	305	S30500	305	305	-
13	0Cr23Ni13	309S	SUS309S	STS309S	-	309S	S30908	309S	309S	-
14	0Cr25Ni20 (1Cr25Ni20Si2)	310S	SUS310S	STS310S	-	310S	S31008	310S	310S	310S
15	0Cr17Ni12Mo2	316	SUS316	STS316	04Cr17Ni12Mo2	316	S31600	316	316	316
16	0Cr18Ni12Mo2Ti			-	04Cr17Ni12MoTi ²⁰	316Ti	S31635	-	-	316Ti
17	00Cr17Ni14Mo2	316L	STS316L	STS316L	~02Cr17Ni12Mo2	316l	S31603	316L	-	316L
18	00Cr17Ni12Mo2N	316N	SUS316N	STS316N	-	316N	S31651	-	-	-
19	00Cr17Ni13Mo2N	316LN	SUS316LN	STS316L	-	316LN	S31653	-	-	-
20	0Cr18Ni12Mo2Cu2	316JI	SUSJ1	STS316J1	-	-	-	-	-	-
21	00Cr18Ni14Mo2Cu2	316JIL	SUS316J1	STS316J1	-	-	-	-	-	-
22	0Cr19Ni13Mo3	317	SUS317	STS317	-	317	S31700	317	317	317
23	1Cr18Ni12Mo3Ti		-	-	--	-	-	-	-	-
24	0Cr18Ni12Mo3Ti		-	-	-	-	-	-	-	-
25	00Cr19Ni13Mo3 (00Cr17Ni14Mo3)	317L	SUS317L	STS317L	-	317L	S31703	317L	-	-
26	0Cr18Ni16Mo5	317L	SUS317J1	STS317J1	-	-	-	-	-	-
27	1Cr18Ni9Ti	321	SUS321	STS321	-	321	S32100	321	321	321
28	0Cr18Ni11Ti (0Cr18Ni9Ti)	321	SUS321	STS321	04Cr18Ni10Ti ²⁰	321	S32100	321	321	321
29	0Cr18Ni11Nb	347	SUS347	STS347	04Cr18Ni10Nb ⁴⁰	347	S34700	347	-	-
30	0Cr18Ni9Cu3	XM7	SUSXM7	STSEXM7	-	XM7	-	-	-	-
31	0Cr18Ni13Si4	XM1511	SUSXM15	STSEXM1	-	XM15	S38100	-	-	-
Austenitic & Ferritic stainless steel										
32	0Cr26Ni5Mo2	329JI	SUS329J1	STS329J1	-	329	S32900	-	-	-
33	1Cr18Ni11Si4AlTi		-	-	-	-	-	-	-	-
34	00Cr18Ni15Mo3Si2		-	-	-	-	-	-	-	-
Ferritic stainless steel										
35	0Cr13Al	405	SUS405	STS405	04Cr13	405	S40500	405	405	405
36	00Cr12	410L	SUS410L	STS410L	-	-	-	-	-	-
37	1Cr17	430	SUS430	STS430	05Cr17	430	S43000	430	430	430
38	Ycr17	430F	SUS430F	STS430F	-	430F	S43020	430F	430F	-
39	1Cr17Mo	434	SUS434	STS434	-	434	S43400	434	-	-
40	00Cr30Mo2	447JI	SUS447J1	STS447J1	-	-	-	-	-	-
41	00Cr27Mo	XM27	USUSXM2	STSEXM2	-	XM27	S44625	-	-	-
Martensitic stainless steel										
42	1Cr12405	403	SUS403	STS430	-	403	S40300	403	403	-
43	0Cr13410	405	SUS405	SST405	04Cr13	405	S40500	405	405	405
44	1Cr13-	410	SUS410	STS410	12Cr13	410	S41000	410	410	410
45	1Cr13416Mo	410JI	SUS410J1	STS410J1	-	-	-	-	-	-
46	Y1Cr13420	416	SUS416	STS416	-	416	S41600	416	416	416
47	2Cr13-	420J1	SUS420J1	STS420J1	20Cr13	420	S42000	420	420	420-
48	3Cr13-	420J2	SUS420J2	STS420J2	30 Cr13	-	-	-	-	-
49	4Cr13		-	-	40 Cr13	-	-	-	-	-
50	Y3Cr13	420F	SUS420F	STS420F	-	420F	S42000	-	-	-
51	1Cr17Ni2	431	SUS431	STS431	15Cr16Ni2	431	S43100	431	431	431
52	7Cr17	440A	SUS440A	STS440A	-	440A	S44002	440A	440A	-
53	8Cr17	440B	SUS440B	STS440B	-	440B	S44003	440B	440B	-
54	11Cr17(9Cr18)	440C	SUS440C	STS440C	10S\Cr18Mo ⁵⁰	440C	S44004	440C	440C	440C
55	Y11Cr17	440F	SUS440F	STS440F	-	440F	S44020	-	-	-