



Grade Specification Comparison for Stainless Steel

International Steel Designation

	No	China		Japan	USA		Korea	EU
		Old GB	New GB	JIS	ASTM	UNS	KS	BS EN
Austenitic	1	1Cr17Mn6Ni5N	12Cr17Mn6Ni5N	SUS201	201	S20100	STS201	1.4372
	2	1Cr18Mn8Ni5N	12Cr18Mn9Ni5N	SUS202	202	S20200	STS202	1.4373
	3	1Cr17Ni7	12Cr17Ni7	SUS301	301	S30100	STS301	1.4319
	4	0Cr18Ni9	06Cr19Ni10	SUS304	304	S30400	STS304	1.4301
	5	00Cr19Ni10	022Cr19Ni10	SUS304L	304L	S30403	STS304L	1.4306
	6	0Cr19Ni9N	06Cr19Ni10N	SUS304N1	304N	S30451	STS304N1	1.4315
	7	0Cr19Ni10NbN	06Cr19Ni9NbN	SUS304N2	XM21	S30452	STS304N2	-
	8	00Cr18Ni10N	022Cr19Ni10N	SUS304LN	304LN	S30453	STS304LN	-
	9	1Cr18Ni12	10Cr18Ni12	SUS305	305	S30500	STS305	1.4303
	10	0Cr23Ni13	06Cr23Ni13	SUS309S	309S	S30908	STS309S	1.4833
	11	0Cr25Ni20	06Cr25Ni20	SUS310S	310S	S31008	STS310S	1.4845
	12	0Cr17Ni12Mo2	06Cr17Ni12Mo2	SUS316	316	S31600	STS316	1.4401
	13	0Cr18Ni12Mo3Ti	06Cr17Ni12Mo2Ti	SUS316Ti	316Ti	S31635	-	1.4571
	14	00Cr17Ni14Mo2	022Cr17Ni12Mo2	SUS316L	316L	S31603	STS316L	1.4404
	15	0Cr17Ni12Mo2N	06Cr17Ni12Mo2N	SUS316N	316N	S31651	STS316N	-
	16	00Cr17Ni13Mo2N	022Cr17Ni13Mo2N	SUS316LN	316LN	S31653	STS316LN	1.4429

	No	China		Japan	USA		Korea	EU
		Old GB	New GB	JIS	ASTM	UNS	KS	BS EN
Austenitic	17	0Cr18Ni12Mo2Cu2	06Cr18Ni12Mo2Cu2	SUS316J1	-	-	STS316J1	-
	18	00Cr18Ni14Mo2Cu2	022Cr18Ni14Mo2Cu2	SUS316J1L	-	-	STS316J1L	-
	19	0Cr19Ni13Mo3	06Cr19Ni13Mo3	SUS317	317	S31700	STS317	-
	20	00Cr19Ni13Mo3	022Cr19Ni13Mo3	SUS317L	317L	S31703	STS317L	1.4438
	21	0Cr18Ni10Ti	06Cr18Ni11Ti	SUS321	321	S32100	STS321	1.4541
	22	0Cr18Ni11Nb	06Cr18Ni11Nb	SUS347	347	S34700	STS347	1.4550
Duplex	23	0Cr26Ni5Mo2	-	SUS329J1	329	S32900	STS329J1	1.4477
	24	00Cr18Ni5Mo3Si2	022Cr19Ni5Mo3Si2N	SUS329J3L	-	S31803	STS329J3L	1.4462
Ferritic	25	0Cr13Al	06Cr13Al	SUS405	405	S40500	STS405	1.4002
	26	-	022Cr11Ti	SUH409	409	S40900	STS409	1.4512
	27	00Cr12	022Cr12	SUS410L	-	-	STS410L	-
	28	1Cr17	10Cr17	SUS430	430	S43000	STS430	1.4016
	29	1Cr17Mo	10Cr17Mo	SUS434	434	S43400	STS434	1.4113
	30	-	022Cr18NbTi	-	-	S43940	-	1.4509
Martensitic	31	00Cr18Mo2	019Cr19Mo2NbTi	SUS444	444	S44400	STS444	1.4521
	32	1Cr12	12Cr12	SUS403	403	S40300	STS403	-
	33	1Cr13	12Cr13	SUS410	410	S41000	STS410	1.4006
	34	2Cr13	20Cr13	SUS420J1	420	S42000	STS420J1	1.4021
	35	3Cr13	30Cr13	SUS420J2	-	-	STS420J2	1.4028
	36	7Cr17	68Cr17	SUS440A	440A	S44002	STS440A	-