

China-foreign Stainless Steel Grade Comparison Table

No.	GB /T20878-2007			ASTMA959 -2004	JIS G4303-1998 JIS G4311-1991	ISO/TS15510-2003 ISO 4955:2005	EN10088:1-1995 EN 10095-1999	ГОСТ 5632-1972
	Code	New	Old					
1	S35350	12Cr17Mn6Ni5N	1Cr17Mn6Ni5N	S20100, 201	SUS201	X12CrMnNiN17-7-5	X12CrMnNiN17-7-5,1.4372	-
2	S35950	10Cr17Mn9Ni4N	-	-	-	-	-	12X17 Г 9AH4
3	S35450	12Cr18Mn9Ni5N	1Cr18Mn8Ni5N	S20200, 202	SUS202	-	X12CrMnNiN18-9-5, 1.4373	12X17 Г 9AH4
4	S35020	20Cr13Mn9Ni4	2Cr13Mn9Ni4	-	-	-	-	20X13H4 Г 9
5	S35550	20Cr15Mn15Ni2N	2Cr15Mn15Ni2N	-	-	-	-	-
6	S35650	53Cr21Mn9Ni4N	5Cr21Mn9Ni4N	(S63008)	SUH35	X53CrMnNiN21-9	X53CrMnNiN21-9-4, 1.4871	55X20 Г 9AH4
7	S35750	26Cr18Mn12Si2N	3Cr18Mn12Si2N	-	-	-	-	-
8	S35850	22Cr20Mn10Ni3Si2N	2Cr20Mn9Ni2Si2N	-	-	-	-	-
9	S30110	12Cr17Ni7	1Cr17Ni7	S30100, 301	SUS301L	X5CrNi17-7	(X3CrNiN17-8,1.4319)	-
10	S30103	022Cr17Ni7	-	S30103, 301L	(SUS301L)	-	-	-
11	S30153	022Cr17Ni7N	-	S30153, 301LN	-	X2CrNi18-7	X2CrNi18-7, 1.4318	-
12	S30220	17Cr18Ni9	2Cr18Ni9	-	-	-	-	17X18H9
13	S30210	12Cr18Ni9	1Cr18Ni9	S30200, 302	SUS302	X10CrNi18-8	X10CrNi18-8, 1.4310	12X18H9
14	S30240	12Cr18Ni9Si3	1Cr18Ni9Si3	S30215, 302B	SUS302B	X12CrNiSi18-9-3	-	-
15	S30317	Y12Cr18Ni9	Y1Cr18Ni9	S30300, 303	SUS303	X10CrNiS18-9	X8CrNiS18-9, 1.4305	-
16	S30327	Y12Cr18Ni9Se	Y1Cr18Ni9Se	S30323, 303Se	SUS303Se	-	-	12X18H10E
17	S30408	06Cr19Ni10	0Cr18Ni9	S30400,304	SUS304	X5CrNi18-10	X5CrNi18-10,1.4301	-
18	S30403	022Cr19Ni10	00Cr19Ni10	S30403,304L	SUS304L	X2CrNi19-11	X2CrNi19-11,1.4306	03X18H11

19	S30409	07Cr19Ni10	—	S30409,304H	SUH304H	X7CrNi18-9	X6CrNi18-10,1.4948	—
20	S30450	05Cr19Ni10Si2CeN	—	S30415	—	X6CrNiSiNce19-10	X6CrNiSiNce19-10,1.4818	—
21	S30480	06Cr18Ni9Cu2	0Cr18Ni9Cu2	—	SUS304J3	—	—	—
22	S30488	06Cr18Ni9Cu3	0Cr18Ni9Cu3	—	SUSXM7	X3CrNiCu18-9-4	X3CrNiCu18-9-4,1.4567	—
23	S30458	06Cr19Ni10N	0Cr18Ni9N	S30451,304N	SUS304N1	X5CrNiN19-9	X5CrNiN19-9,1.4315	—
24	S30478	06Cr18Ni9NbN	0Cr19Ni10NbN	S30452,XM-21	SUS304N2	—	—	—
25	S30453	022Cr19Ni10N	00Cr18Ni10N	S30453,304LN	SUS304LN	X2CrNi18-9	X2CrNi18-10,1.4311	—
26	S30510	10Cr18Ni12	1Cr18Ni12	S30500,305	SUS305	X6CrNi18-12	X4CrNi18-12,1.4303	12X18H12T
27	S30508	06Cr18Ni12	0Cr18Ni12	—	SUS305J1	—	—	—
28	S38408	06Cr16Ni18	0Cr16Ni18	S38400	(SUS384)	(X6CrNi18-16E)	—	—
29	S30808	06Cr20Ni11	—	S30800,308	SUS308	—	—	—
30	S30850	22Cr21Ni12N	2Cr12Ni12N	(S63017)	SUH37	—	—	—
31	S30920	16Cr23Ni13	2Cr23Ni13	S30900,309	SUH309	—	(X15CrNiSi20-12,1.4828)	20X23H12
32	S30908	06Cr23Ni13	0Cr23Ni13	S30908,309S	SUS309S	X12CrNi23-13	X12CrNi23-13,1.4833	10X23H13
33	S31010	14Cr23Ni18	1Cr23Ni18	—	—	—	—	20X23H18
34	S31020	20Cr25Ni20	2Cr25Ni20	S31000,310	SUH310	X15CrNi25-21	X15CrNi25-21,1.4821	20X25H20C2
35	S31008	06Cr25Ni20	0Cr25Ni20	S31008,310s	SUS310S	X12CrNi23-12	X12CrNi23-12,1.4845	10X23H18
36	S31053	022Cr25Ni22Mo2N	—	S31050,310MoLN	—	X1CrNiMoN25-22-2	X1CrNiMoN25-22-2,1.4466	—
37	S31252	015Cr20Ni18Mo6CuN	—	S31254	—	X1CrNiMoN20-18-7	X1CrNiMoN20-18-7,1.4547	—
38	S31608	06Cr17Ni12Mo2	0Cr17Ni12Mo2	S31600,316	SUS316	X5CrNiMo17-12-2	X5CrNiMo17-12-2,1.4401	—
39	S31603	022Cr17Ni12Mo2	00Cr17Ni14Mo2	S31603,316L	SUS316L	X2CrNiMo17-12-2	X2CrNiMo17-12-2,1.4404	03X17H14M2
40	S31609	07Cr17Ni12Mo2	1Cr17Ni12Mo2	S31609, 316H	—	—	X3CrNiMo17-13-3,1.4436	—
41	S31668	06Cr17Ni12Mo3Ti	0Cr18Ni12Mo3Ti	S31635, 316Ti	SUS316Ti	X6CrNiMoTi17-12-2	X6CrNiMoTi17-12-2,1.4571	08X17H13M3T
42	S31678	06Cr17Ni12Mo2Nb		S31640, 316Nb	—	X6CrNiMoNb17-12-2	X6CrNiMoNb17-12-2,1.4580	03X16H13M3 Б
43	S31658	06Cr17Ni12Mo2N	0Cr17Ni12Mo2N	S31651, 316N	SUS316N	—	—	—

44	S31653	022Cr17Ni12Mo2N	00Cr17Ni13Mo2N	S31653, 316LN	SUS316LN	X2CrNiMoN17-12-3	X2CrNiMoN17-13-3,1.4429	—
45	S31688	06Cr18Ni12Mo2Cu2	0Cr18Ni12Mo2Cu2	—	SUS316J1	—	—	—
46	S31683	022Cr18Ni14Mo2Cu2	00Cr18Ni14Mo2Cu2	—	SUS316J1L	—	—	—
47	S31693	022Cr18Ni15Mo3N	00Cr18Ni15Mo3N	—	—	—	—	—
48	S31782	015Cr21Ni26Mo5Cu2		N08904,904L	—	—	—	—
49	S31708	06Cr19Ni13Mo3	0Cr19Ni13Mo3	S31700, 317	SUS317	—	—	—
50	S31703	022Cr19Ni13Mo3	00Cr19Ni13Mo3	S31703, 317L	SUS317L	X2CrNiMo19-14-4	X2CrNiMo18-15-4,1.4438	03X16H15M3
51	S31793	022Cr18Ni14Mo3	00Cr18Ni14Mo3	—	—	—	—	—
52	S31794	03Cr18Ni16Mo5	0Cr18Ni16Mo5	—	SUS317J1	—	—	—
53	S31723	022Cr19Ni16Mo5N	—	S31726, 317LMN	—	X2CrNiMoN18-15-5	X2CrNiMoN17-13-5,1.4439	—
54	S31753	022Cr19Ni13Mo4N	—	S31753, 317LN	SUS317LN	X2CrNiMoN18-12-4	X2CrNiMoN18-12-4,1.4434	—
55	S32168	06Cr18Ni11Ti	0Cr18Ni10Ti	S32100,321	SUS321	X6CrNiTi18-10	X6CrNiTi18-10, 1.4541	08X18H10T
56	S32169	07Cr19Ni11Ti	1Cr18Ni11Ti	S32109, 321H	(SUS321H)	X7CrNiTi18-10	X6CrNiTi18-10, 1.4541	12X18H11T
57	S32590	45Cr14Ni14W2Mo	4Cr14Ni14W2Mo	—	—	—	—	45X14H14B2M
58	S32652	015Cr24Ni22Mo8Mn3CuN	—	S32654	—	X1CrNiMoCuN24-22-8	X1CrNiMoCuN24-22-8,1.4652	—
59	S32720	24Cr18Ni8W2	2Cr18Ni8W2	—	—	—	—	25X18H8B2
60	S33010	12Cr16Ni35	1Cr16Ni35	No8330,330	SUH330	(X12CrNiSi35-16)	X12CrNiSi35-16, 1.4864	—
61	S34553	022Cr24Ni17Mo5Mn6NbN		S34565		X2CrNiMnMoN25-18-6-5	(X2CrNiMnMoN25-18-6-5,1.4565)	—
62	S34778	06Cr18Ni11Nb	0Cr18Ni11Nb	S34700,347	SUS347	X6CrNiNb18-10	X6CrNiNb18-10, 1.4550	08X18H12B
63	S34779	07Cr18Ni12Nb	1Cr19Ni11Nb	S34709,347H	(SUS347H)	X7CrNiNb18-11	X7CrNiNb18-10, 1.4912	—
64	S38148	06Cr18Ni13Si4	0Cr18Ni13Si4	—	SUSXM15J1	S38100,XM-15	—	—
65	S38240	16Cr20Ni14Si2	1Cr20Ni14Si2	—	—	X15CrNiSi20-12	X15CrNiSi20-12, 1.4828	20X20H14C2
66	S38340	16Cr25Ni20Si2	1Cr25Ni20Si2	—	—	(X15CrNiSi25-21)	X15CrNiSi25-21, 1.4841	20X25H20C2
67	S21860	14Cr18Ni11Si4AlTi	1Cr18Ni11Si4AlTi	—	—	—	—	15X18H12C4TiO
68	S21953	022Cr19Ni5Mo3Si2N	00Cr18Ni5Mo3Si2	S31500	—	—	—	—

69	S22160	12Cr21Ni5Ti	1Cr21Ni5Ti	—	—	—	—	10X21H5T
70	S22253	022Cr22Ni5Mo3N	—	S31803	SUS329J3L	X2CrNiMoN22-5-3	X2CrNiMoN22-5-3, 1.4462	—
71	S22053	022Cr23Ni5Mo3N	—	S32205,2205	—	—	—	—
72	S23043	022Cr23Ni4MoCuN	—	S32304, 2304	—	X2CrNiN23-4	X2CrNiN23-4, 1.4362	—
73	S22553	022Cr25Ni6Mo2N	—	S31200	—	X3CrNiMoN27-5-2	X3CrNiMoN27-5-2, 1.4460	—
74	S22583	022Cr25Ni7Mo3WCuN	—	S31260	(SUS329J2L)	—	—	—
75	S25554	03Cr25Ni6Mo3Cu2N	—	S32550, 255	SUS329J4L	X2CrNiMoCuN25-6-3	X2CrNiMoCuN25-6-3,1.4507	—
76	S25073	022Cr25Ni7Mo4N	—	S32750, 2507	—	X2CrNiMoN25-7-4	X2CrNiMoN25-7-4,1.4410	—
77	S27603	022Cr25Ni7Mo4WCuN	—	S32760	—	X2CrNiMoWN25-7-4	X2CrNiMoWN25-7-4,1.4501	—
78	S11348	06Cr13Al	0Cr13Al	S40500, 405	SUS405	X6CrAl13	X6CrAl13,1.4002	—
79	S11168	06Cr11Ti	0Cr11Ti	S40900	SUH409	X6CrTi12	—	—
80	S11163	022Cr11Ti	—	S40900	SUH409L	X2CrTi12	X2CrTi12,1.4512	—
81	S11173	022Cr11NbTi	—	S40930	—	—	—	—
82	S11213	022Cr12Ni	—	S40970	—	X2CrNi12	X2CrNi12,1.4003	—
83	S11203	022Cr12	00Cr12	—	SUS410L	—	—	—
84	S11510	10Cr15	1Cr15	S42900,429	(SUS429)	—	—	—
85	S11710	10Cr17	1Cr17	S43000	SUS430	X6Cr17	X6Cr17,1.4016	12x17T
86	S11717	Y10Cr17	Y1Cr17	S43020,430F	SUS430F	X7CrS17	X14CrMoS17,1.4104	—
87	S11863	022Cr18Ti	00Cr17	S43035,439	(SUS430LX)	X3CrTi17	X3CrTi17,1.4510	08x17T
88	S11790	10Cr17Mo	1Cr17Mo	S43400,434	SUS434	X6CrMo17-1	X6CrMo17-1,1.4113	—
89	S11770	10Cr18MoNb	—	S43600,436	—	X6CrMoNb17-1	X6CrMoNb17-1,1.4526	—
90	S11862	019Cr18MoTi	—	—	(SUS436L)	—	—	—
91	S11873	022Cr18NbTi	—	S43940	—	X2CrTiNb18	X2CrTiNb18,1.4509	—
92	S11972	019Cr19Mo2NbTi	00Cr18Mo2	S44400,444	SUS444	X2CrMoTi18-2	X2CrMoTi18-2,1.4521	—
93	S12550	16Cr25N	2Cr25N	S44600,446	SUH446	—	—	—

94	S12791	008Cr27Mo	00Cr27Mo	S44627, XM-27	SUSXM27	—	—	—
95	S13091	008Cr30Mo2	00Cr30Mo2	—	SUS447J1	—	—	—
96	S40310	12Cr12	1Cr12	S40300, 403	SUS403	—	—	—
97	S41008	06Cr13	0Cr13	S41008, 410S	(SUS410S)	X6Cr13	X6Cr13, 1.4000	08X13
98	S41010	12Cr13	1Cr13	S41000, 410	SUS410	X12Cr13	X12Cr13, 1.4006	12X13
99	S41595	04Cr13Ni5Mo		S41500	(SUSF6NM)	X3CrNiMo13-4	X3CrNiMo13-4, 1.4313	—
100	S41617	Y12Cr13	Y1Cr13	S41600, 416	SUS416	X12CrS13	X12CrS13, 1.4005	—
101	S42020	20Cr13	2Cr13	S42000, 420	SUS420J1	X20Cr13	X20Cr13, 1.4021	20X13
102	S42030	30Cr13	3Cr13	S42000, 420	SUS420J2	X30Cr13	X30Cr13, 1.4028	30X13
103	S42037	Y30Cr13	Y3Cr13	S42020, 420F	SUS420F	X29CrS13	X29CrS13, 1.4029	—
104	S42040	40Cr13	4Cr13	—	—	X39Cr13	X39Cr13, 1.4031	40X13
105	S41427	Y25Cr13Ni2	Y2Cr13Ni2	—	—	—	—	25X13H2
106	S43110	14Cr17Ni2	1Cr17Ni2	—	—	—	—	14X17H2
107	S43120	17Cr16Ni2		S43100, 431	SUS431	X17CrNi16-2	X17CrNi16-2, 1.4057	—
108	S44070	68Cr17	7Cr17	S44002, 440A	SUS440A	—	—	—
109	S44080	85Cr17	8Cr17	S44003, 440B	SUS440B	—	—	—
110	S44096	108Cr17	11Cr17	S44004, 440C	SUS440C	X105CrMo17	X105CrMo17, 1.4125	—
111	S44097	Y108Cr17	Y11Cr17	S44020, 440F	SUS440F	—	—	—
112	S44090	95Cr18	9Cr18	—	—	—	—	95X18
113	S45110	12Cr5Mo	1Cr5Mo	(S50200,502)	(STBA25)	(TS37)	—	15X5M
114	S45610	12Cr12Mo	1Cr12Mo	—	—	—	—	—
115	S45710	13Cr13Mo	1Cr13Mo	—	SUS410J1	—	—	—
116	S45830	32Cr13Mo	3Cr13Mo	—	—	—	—	—
117	S45990	102Cr17Mo	9Cr18Mo	S44004,440C	SUS440C	X105CrMo17	X105CrMo17,1.4125	—
118	S46990	90Cr18MoV	9Cr18MoV	S44003,440B	SUS440B	—	X90CrMoV18,1.4112	—
119	S46010	14Cr11MoV	1Cr11MoV	—	—	—	—	15X11Mφ
120	S46110	158Cr12MoV	1Cr12MoV	—	—	—	—	—

121	S46020	21Cr12MoV	2Cr12MoV	—	—	—	—	—
122	S46250	18Cr12MoVNbN	2Cr12MoVNbN	—	SUH600	—	—	—
123	S47010	15Cr12WMoV	1Cr12WMoV	—	—	—	—	15X12BHM ϕ
124	S47220	22Cr12NiWMoV	2Cr12NiMoW	(616)	SUH616	—	—	—
125	S47310	13Cr11NiW2MoV	1Cr11Ni2WMoVNb	—	—	—	—	13X11H2B2M ϕ
126	S47410	14Cr12Ni2WMoVNb	1Cr12Ni2WMoVNb	—	—	—	—	13X14H3B2 ϕ
127	S47250	10Cr12Ni3Mo2VN	—	—	—	—	—	—
128	S47450	18Cr11NiMoNbVN	2Cr11NiMoNbVN	—	—	—	—	—
129	S47710	13Cr14Ni3W2VB	1Cr14Ni3W2VB	—	—	—	—	15X12H2MB ϕ A5
130	S48040	42Cr9Si2	4Cr9Si2	—	—	—	—	40X9C2
131	S48045	45Cr9Si3	—	—	SUH1	—	(X45CrSi3,1.4718)	—
132	S48140	40Cr10Si2Mo	4Cr10Si2Mo	—	SUH3	—	(X40CrSiMo10,1.4731)	40X10C2M
133	S48380	80Cr20Si2Ni	8Cr20Si2Ni	—	SUH4	—	(X80CrSiNi20,1.4747)	—
134	S51380	04Cr13Ni8Mo2AL	—	S13800,XM-13	—	—	—	—
135	S51290	022Cr12Ni9Cu2NbTi	—	S45500,XM-16	—	—	—	08X15H5J12T
136	S51550	05Cr15Ni5Cu4Nb	—	S15500,XM-12	—	—	—	—
137	S51740	05Cr17Ni4Cu4Nb	0Cr17Ni4Cu4Nb	S17400,630	SUS630	X5CrNiCuNb16-4	X5CrNiCuNb16-4,1.4542	—
138	S51770	07Cr17Ni7AL	0Cr17Ni7AL	S17700,631	SUS631	X7CrNi17-7	X7CrNi17-7,1.4568	09X17H710
139	S51570	07Cr15Ni7Mo2AL	0Cr15Ni7Mo2AL	S15700,632	—	X8CrNiMoAL15-7-2	X8CrNiMoAL15-7-2,1.4532	—
140	S51240	07Cr12Ni4Mn5Mo3AL	0Cr12Ni4Mn5Mo3AL	—	—	—	—	—
141	S51750	09Cr17Ni5Mo3N	—	S35000,633	—	—	—	—
142	S51778	06Cr17Ni7ALTi	—	S17600,635	—	—	—	—
143	S51525	06Cr15Ni25Ti2MoALVB	0Cr15Ni25Ti2MoALVB	S66286,660	SUH660	(X6NiCrTiMoVB25-15-2)	—	—