



**Comparison Table for Common Iron & Steel Grades
in China and Abroad
(Section 4: Stainless and Heat-resisting Steels)**

Serial No.	China GB/T 20878 -2007	Russian ГОСТ 5632-1972	Japan JIS G4303: 2005 (JIS G4311:1991)	U.S.A. ASTM A959: 2004	ISO ISO/TS15510: 2003 (ISO 4955: 2005)	EU EN 10088-1: 2005
1	12Cr17Mn6Ni5N S35350	-	SUS201	201 S20100	X12CrMnNiN17-7-5	X12CrMnNiN17-7-5 1.4372
2	12Cr18Mn5Ni5N S35450	12X17Г9AH4	SUS202	202 S20200	-	X12CrMnNiN18-9-5 1.4373
3	12Cr17Ni7 S30110	-	SUS301	301 S30100	X5CrNi17-7	X5CrNi17-7 1.4319
4	022Cr17Ni7 S30103	-	SUS301L (JIS G4304: 2005)	301L S30103	X2CrNi18-7	X2CrNi18-7 1.4318
5	022Cr17Ni7N S30153	-	SUS301L (JIS G4304: 2005)	301LN S30153	X2CrNi18-7	X2CrNi18-7 1.4318
6	12Cr18Ni9 S30210	12X18H9	SUS302	302 S30200	X10CrNi18-8	X9CrNi18-9 1.4325
7	12Cr18Ni9Si3 S30240	-	SUS302B (JIS G4304: 2005)	302B S30215	X12CrNiSi18-9-3	-
8	Y12Cr18Ni9 S30317	-	SUS303	303 S30300	X10CrNiSi18-9	X8CrNiSi18-9 1.4305
9	06Cr19Ni10 S30408	08X18H10	SUS304	304 S30400	X7CrNi18-10	X5CrNi18-10 1.4301
10	022Cr19Ni10 S30403	03X18H11	SUS304L	304L S30403	X2CrNi19-11	X2CrNi19-11 1.4306
11	07Cr19Ni10 S30409	-	SUS304HTP (JIS G3459: 2004)	304H S30409	(X7CrNi18-9)	X6CrNi18-10 1.4948
12	05Cr19Ni10Si2CeN S30450	-	-	S30415	(X6CrNiSiNCe19-10)	(X6CrNiSiNCe19-10) 1.4818
13	06Cr18Ni9Cu3 S30488	-	SUSXM7	-	X3CrNiCu18-9-4	X3CrNiCu18-9-4 1.4567
14	06Cr19Ni10N S30458	-	SUS304N1	304N S30451	X5CrNi18-8	X5CrNi19-9 1.4315
15	022Cr19Ni10N S30453	-	SUS304LN	304LN S30453	X2CrNi18-9	X2CrNi18-10
16	10Cr18Ni12 S30510	12X18H12T	SUS305	305 S30500	X6CrNi18-12	X4CrNi18-12 1.4303
17	16Cr23Ni13 S30920	20X23H12	(SUH309)	309 S30900	-	X15CrNi20-12 1.4828
18	06Cr23Ni13 S30908	-	SUS309S	309S S30908	(X12CrNi23-13)	X12CrNi23-13 1.4823



(To be continued)

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19	06Cr25Ni20 S31008	10X23H18	SUS310S	310S S31008	(8CrNi25-21)	X8CrNi25-21 1.4845
20	022Cr25Ni22Mo2N S31053	-	-	310MoLN S31050	X1CrNiMoN25-22-2	X1CrNiMoN25-22-2 1.4466
21	015Cr20Ni18Mo6CuN S31252	-	-	S31254	X1CrNiMoN20-18-7	X1CrNiMoN20-18-7 1.4547
22	06Cr17Ni12Mo2 S31608	-	SUS316	316 S31600	X5CrNiMo17-12-2	X5CrNiMo17-12-2 1.4401
23	022Cr17Ni12Mo2 S31603	03X17H14M2	SUS316L	316L S31603	X2CrNiMo17-12-2	X2CrNiMo17-12-2 1.4404
24	07Cr17Ni12Mo2 S31609	-	-	316H S31609	-	X3CrNiMo17-13-3 1.4436
25	06Cr17Ni12Mo3Ti S31668	08X17H13M2T	SUS316Ti	316Ti S31635	X6CrNiMoTi17-12-2	X6CrNiMoTi17-12-2 1.4571
26	06Cr17Ni12Mo2Nb S31678	08X16H13M2Б	-	316Nb S31640	X6CrNiMoNb17-12-2	X6CrNiMoNb17-12-2 1.4580
27	06Cr17Ni12Mo2N S31658	-	SUS316N	316N S31651	-	X2CrNiMoN17-11-2 1.4406
28	022Cr17Ni12Mo2N S31653	-	SUS316LN	316LN S31653	X2CrNiMoN17-12-3	X2CrNiMoN17-13-3 1.4429
29	06Cr19Ni13Mo3 S31708	-	SUS317	317 S31700	-	X3CrNiMo17-13-3 1.4436
30	022Cr19Ni13Mo3 S31703	-	SUS317L	317L S31703	X2CrNiMo19-14-4	X2CrNiMo18-15-4 1.4438
31	022Cr19Ni16Mo5N S31723	-	-	317LMN S31726	X2CrNiMoN18-15-5	X12CrNiMoN17-13-5 1.4439
32	022Cr19Ni13Mo4N S31753	-	SUS317LN	317LN S31753	X2CrNiMoN18-12-4	X2CrNiMoN18-12-4 1.4434
33	06Cr18Ni11Ti S32168	08X18H10T	SUS321	321 S32100	X6CrNiTi18-10	X6CrNiTi18-10 1.4541
34	07Cr19Ni11Ti S32169	12X18H12T	SUS 321 HTP (JIS G3459:2004)	321H S32109	(X7CrNiTi18-10)	X6CrNiTi18-10 1.4541
35	015Cr24Ni22Mo8- Mn3CuN S32652	-	-	S32654	X1CrNiMoCuN24- 22-8	X1CrNiMoCuN24- 22-8 1.4652
36	022Cr24Ni17Mo- Mn6NbN S34553	-	-	S34565	X2CrNiMnMoN 25-18-6-5	X2CrNiMnMoN 25-18-6-5 1.4565
37	06Cr18Ni11Nb S34778	08X18H12Б	SUS347	347 S34700	X6CrNiNb18-10	X6CrNiNb18-10 1.4550



(To be continued)

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38	07Cr18Ni11Nb S34779	-	SUS347HTP (JIS G3459:2004)	347H S34709	(X7CrNiNb18-10)	X7CrNiNb18-10 1.4912
39	06Cr18Ni13Si4 S38148	-	SUSXM15J1	XM-15 S38100	-	X1CrNiSi18-15-4 1.4361
40	022Cr22Ni5Mo3N S22253	-	SUS329J3L	S31803	X2CrNiMoN22-5-3	X2CrNiMoN22-5-3 1.4462
41	022Cr23Ni5Mo3N S22053	-	-	2205 S32205	X2CrNiMoN22-5-3	X2CrNiMoN22-5-3 1.4462
42	022Cr23Ni4MoCuN S23043	-	-	2304 S32304	X2CrNiN23-4	X2CrNiN23-4 1.4362
43	022Cr25Ni6Mo2N S22553	-	-	S31200	X3CrNiMoN27-5-2	X3CrNiMoN27-5-2 1.4460
44	03Cr25Ni6Mo3Cu2N S25554	-	SUS329J4L	255 S32550	X2CrNiMoCuN25-6-3	X2CrNiMoCuN25-6-3 1.4507
45	022Cr25Ni7Mo4N S25073	-	-	2507 S32750	X2CrNiMoN25-7-4	X2CrNiMoN25-7-4 1.4410
46	022Cr25Ni7Mo4- WCuN S27603	-	-	S32760	X2CrNiMoWN25-7-4	X2CrNiMoWN25-7-4 1.4501
47	06Cr13Al S11348	-	SUS405	405 S40500	X6CrAl13	X6CrAl13 1.4002
48	06Cr11Ti S11168	-	SUH409 (JIS G4312:1991)	S40900	X6CrTi12	X6CrTi12 1.4516
49	022Cr11Ti S11163	-	SUH409L (JIS G4312:1991)	S40900	(X2CrTi12)	X2CrTi12 1.4512
50	022Cr12Ni S11213	-	-	S40977	X2CrNi12	X2CrNi12 1.4003
51	10Cr15 S11510	-	SUS429 S42900	429 S42900	-	X15Cr13 1.4024
52	10Cr17 S11710	12X17	SUS430	430 S43000	(X6Cr17)	X6Cr17 1.4016
53	Y10Cr17 S11717	-	SUS430F	430F S43020	X14CrS17	X14CrMoS17 1.4104
54	022Cr18Ti S11863	08X17T	SUS430LX (JIS G4304:2005)	439 S43035	(X3CrTi17)	X3CrTi17 1.4510
55	10Cr17Mo S11790	-	SUS434	434 S43400	X6CrMo17-1	X6CrMo17-1 1.4113
56	10Cr17MoNb S1170	-	-	436 S43600	X6CrMoNb17-1	X6CrMoNb17-1 1.4526



(To be continued)

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57	022Cr18NbTi S11873	-	-	S43940	(X2CrTiNb18)	X2CrTiNb18 1.4509
58	019Cr19Mo2NbTi S11972	-	SUS444TP (JIS G3459:2004)	444 S44400	X2CrMoTi18-2	X2CrMoTi18-2 1.4521
59	06Cr13 S41008	08X13	SUS410S (JIS G4304:2005)	410S S41008	(X6Cr13)	X6Cr13 1.4000
60	12Cr13 S41010	12X13	SUS410	410 S41000	X12Cr13	X12Cr13 1.4006
61	04Cr13Ni5Mo S41595	-	-	S41500	X3CrNiMo13-4	X3CrNiMo13-4 1.4313
62	Y12Cr13 S41617	-	SUS416	416 S41600	X12CrS13	X12CrS13 1.4005
63	20Cr13 S42020	20X13	SUS420J1	420 S42000	X20Cr13	X20Cr13 1.4021
64	30Cr13 S42030	30X13	SUS420J2	420 S42000	X30Cr13	X30Cr13 1.4028
65	Y30Cr13 S42037	-	SUS420F	420F S42020	-	X29CrS13 1.4029
66	17Cr16Ni2 S43120	-	SUS431	431 S43100	X17CrNi16-2	X17CrNi16-2 1.4057
67	68Cr17 S44070	-	SUS440A	440A S44002	-	X70CrMo15 1.4109
68	108Cr17 S44096	-	SUS440C	440C S44004	X105CrMo17	X105CrMo17 1.4125
69	102Cr17Mo S45990	-	SUS440C	440C S44004	X105CrMo17	X105CrMo17 1.4125
70	90Cr18MoV S46990	-	SUS440B	440B S44003	-	X90CrMoV18 1.4112
71	05Cr15Ni5Cu4Nb S51550	-	-	XM-12 S15500	X5CrNiCuNb16-4	X5CrNiCuNb16-4 1.4542
72	05Cr17Ni4Cu4Nb S51740	-	SUS630	630 S17400	X5CrNiCuNb16-4	X5CrNiCuNb16-4 1.4542
73	07Cr17Ni7Al S51770	09X17H7IO	SUS631	631 S17700	X7CrNiAl17-7	X7CrNiAl17-7 1.4568
74	06Cr15Ni25Ti12Mo- AlVB S55525		(SUH660)	660 S66286	X6NiCrTiMoVB25-15-2 (ISO/TR 4956: 1984)	X5NiCrTiMoVB 25-15-2 1.4606