

Stainless Steel Material Comparision

China	America	Germany	Japan	France	England	International
GB1221-92	AISI、ASTM	DIN17440 DIN17224	JIS	NF A35-572/584 NF A35-576~ 582	BS 970 BS 1449	ISO683/13 ISO683/16
5CrMn9Ni4N			SUH35		349S52	8(①)
2Cr21Ni2N						
2Cr23Ni13	309, S30900		SUH309	Z15CN24.13	309S24	
2Cr25Ni20	310, S31000	CrNi2520	SUH310	12CN25.20	310S24	
1Cr16Ni35	330		SUH330	Z12NCS35.16		
0Cr15Ni25Ti2MoA1VB	660, K66286		SUH660	Z6NCTDV25.15B		
0Cr18Ni9	304, S30400	X5Cr189	SUS304	N6CN18.09	304S15	11
0Cr23Ni13	309S, S30908		SUS309S			
0Cr25Ni20	310S, S31008		SUS310S			
0Cr17Ni12Mo2	316, S31600	X5CrNiMo1810	SUS316	Z6CND17.12	316S16	20, 20a
4Cr14Ni4W2Mo2						
3Cr18Mn12Si2N						
2Cr20Mn9Ni2Si2N						
0Cr19Ni13Mo3	317, S31700		SUS317		317S16	25
1Cr18Ni9Ti		X10CrNiTi189				
0Cr18Ni10Ti	321, S32100	X10CrNiTi189	SUS321	Z6CNT18.10	321S12, 321S20	15
0Cr18Ni11Nb	347, S34700	X10CrNiNb189	SUS347	Z6CNNb18.10	347S17	16
0Cr18Ni13Si4	XM15, S38100		SUSXM15J1			
1Cr20Ni14Si2						
1Cr25Ni20Si2						
2Cr25N	446,S44600		SUH446			
0Cr13A1	405,S40500	X7CrA113	SUS405	Z6CA13	405S17	2
00Cr12			SUS410L			
1Cr17	430,S43000	X8CT17	SUS430	Z8C17	430S15	8
1Cr5Mo	502					
4CrSi2				Z45CS9		
4CrSi2Mo				Z40CSD10		
8Cr20Si2Ni	443S65		SUH4	280CN20.02		4(①)
1Cr11MoV						
1Cr12Mo						
2Cr12MoVNbN			SUH600	Z20CDNbV11		
1Cr2WMoV						
2Cr12NiMoWV	616		SUH616			
1Cr13	410	X10Cr13	SUS410	Z12C13	410S21	3
1Cr13Mo			SUS410J1			
2Cr13	420,S42000	X20Cr13	SUS420J1	Z20C13	420S37	4
1Cr17Ni2	431,S43100	X22CrNi17	SUS431	Z15CN16-02	431S29	9
1Cr11NiW2MoV						
0Cr17Ni4Cu4Nb	630,S17400		SUS630	Z6CNU17.04		2(②)
0CR17NI7A1	631,S17700	X7CrNiA1177	SUS631	N8CNA17.7		2(②)

Note ① is the mark for ISO683/15

Note ② is the mark for ISO683/16

China	America	Germany	Japan	France	England	International
GB1220-92	AISI, ASTM	DIN17440 DIN17224	JIS	NF A35-572 NF A35-576~ 582 NFA35-584	BS 970 BS 1449	ISO683/13 ISO683/16
1Cr17MN6Ni5N	201,S2010		SUS201			A-2
1Cr18Mn8Ni5N	202,S20200		SUS202		284S16	A-3
1Cr18Mn10Ni5Mo3N						
1Cr17Ni7	301,S30100		SUS301	Z12CN17.07	301S21	14
1Cr18Ni9	302,S30200	X12CrNi188	SUS302	Z10CN18.09	302S25	12
Y1Cr18Ni9	303,S30300	X12CrNiS188	SUS303	Z10CNF18.09	303S21	17
Y1Cr18Ni9Se	303Se,S30323		SUS303Se		303S41	17
0Cr18Ni9	304,S30400	X5CrNi189	SUS304	Z6CN18.09	304S15	11
00Cr19Ni10	304L,S30403	X2CrNi189	SUS304L	Z2CN18.09	304S12	10
0Cr19Ni9N			SUS304N1		304N,S30451	
0Cr19Ni10NbN	XM21,S30452		SUS304N2			
00Cr18Ni10N		X2CrNiN1810	SUS304LN	Z2CN18.10N		
1Cr18Ni12	305,A30500	X5CrNi1911	SUS305	Z8CN18.12	305S19	13
0Cr23Ni13	309S,S30908		SUS309S			
0Cr25Ni20	310S,S31008		SUS310S			
0Cr17Ni12Mo2	316,S31600	X5CrNiMo1810	SUS316	Z6CND17.12	316S16	20,20a
1Cr18Ni12Mo2		X10CrNiMoTi1810		Z8CNDT17.12	320S17	
0Cr18Ni12Mo2Ti		X10CrNiMoTi1810		Z6CNDT17.12	320S17	
00Cr17Ni14Mo2	316L,S31603	X2CrNiMo1810	SUS316L	Z2CND17.12	316S12	19,19a
0Cr17Ni12Mo2N	316N,S31651		SUS316N			
00Cr17Ni13Mo2N		X2CrNiMoN1812	SUS316LN	Z2CND17.12N		
0Cr18Ni12Mo2Cu2			SUS316J1			
00Cr18Ni14Mo2Cu2			SUS316JIL			
0Cr19Ni13Mo3	317,S31700		SUS317		317S16	25
00Cr19Ni13Mo3	317L,S31703	X2CrNiMo1816	SUS317L	Z2CND19.15	317S12	24
1Cr18Ni12Mo3Ti						
0Cr18Ni12Mo3Ti						
0Cr18Ni16Mo5			SUS317J1			
1Cr18Ni9Ti		X10CrNiTi189				
0Cr18Ni10Ti	321,S32100	X10CrNiTi189	SUS321	Z6CNT18.10	321S12,321S20	15
0Cr18Ni11Nb	347,S34700	X10CrNiNb189	SUS347	Z6CNNb18.10	347S17	16
0Cr18Ni9Cu3	XM7		SUSXM7	Z6CNU18.10		D32①
0Cr18Ni13Si4	XM15,S38100		SUSXM15JI			
0Cr26Ni5Mo2			SUS329JI			
1Cr18Ni11Si4A1Ti						
00Cr18Ni5Mo3Si2						
0Cr13A1	405,S40500	X7CrA113	SUS405	Z6CA13	405S17	2
00Cr12			SUS410L			
1Cr17	430,S43000	X8Cr17	SUS430	Z8C17	430S15	8
Y1Cr17	430F,S43020	X12CrMoS17	SUS430F	Z10CF17		8a
1Cr17Mo	434,S43400	X6CrMo17	SUS434	Z8CD17.01	434S19	9c
00Cr30Mo2			SUS44JI			
00Cr27Mo	XM27,S44625		SUSXM27	Z01CD26.1		
1Cr12	403,S40300		SUS403		403S17	
1Cr13	410,S41000	X10Cr13	SUS410	Z12C13	410S21	3
0Cr13	410S	X7Cr13	SUS410S	Z6C13	403S17	1
Y1Cr13						
1Cr13Mo			SUS410JI			
2Cr13	420,S42000	X20Cr13	SUS420JI	Z20C13	420S37	4

3Cr13	420,S45		SUS420J2			5
Y3Cr13	420F,S42020		US42F	Z30CF13		
3Cr13Mo						
4Cr13		X4DCr13	US420J2	Z40C13		5
1Cr17Ni2	431,S43100	X22CrNi17	SUS431	Z15CN16-02	431S29	9
7Cr17	440A,A44002		US440A			
8Cr17	440B,S44003		USU440B			
9Cr18	440C	X105CrMo17	SUS440C	Z100CD17		
11Cr17	440C,S44004		SUS440C	Z100CD17		A-1b
Y11Cr17	440F,S44020		SUS440F			
9Cr18Mo	440C,S44004		SUS440C			A-1b
9Cr18MoV	440B	X90CrMoV18	SUS440B	Z6CNND17.12		
0Cr17Ni4Cu4Nb	630,S17400		SUS630	Z6CNU17.04		1②
OCr17Ni7Al	631,S17700	X7CrNiAl177	SUS631	Z8CNA17.7		2②
OCr15Ni7Mo2Al	632,S15700			Z8CND15.7		3②

① is the mark for ISO4954

② is the mark for ISO683/16