

# Material Table - Stainless Steel



NO	JAPAN		USA		INT'L STD (ISO)	UK (BS)	FRANCE (NF)	SWEDEN (SS14)	GERMANY (DIN)	CHINA (GB)	FORMER USSR (TOCT)	TYPE
	(JIS)	AISI/ASTM	UNS	SAE								
1	SUS201	201	S20100	30201	A-2	-	-	-	-	1Cr17Mn6Ni5N	12X17T9AH4	A
2	SUS202	202	S20200	30202	A-3	284S16	Z15CNM19.08	2357	X8CrMnNi189	1Cr18Mn8Ni5N	12X17T9AH4	
3	-	-	-	-	-	-	-	-	-	1Cr18Mn10Ni5Mo3N	-	
4	-	-	-	-	-	-	-	-	-	2Cr13Mn9Ni4	20X13H4T9	
5	SUS301	301	S30100	30301	14	301S21	Z12CN17.07	-	X12CrNi17.7	1Cr17Ni7	09X17H7IO	
6	SUS301J1	-	-	-	-	-	-	-	X12CrNi17.7	1Cr17Ni8	-	
7	SUS302	302	S30200	30302	12	302S25	Z10CN18.09	2331	X12CrNi18.8	1Cr18Ni9	12X18H9	
8	SUS303	303	S30300	30303	17	303S21	Z10CNF18.09	2346	X12CrNiS18.8	Y1Cr18Ni9	-	
9	SUS303Se	303Se	S30323	30303Se	17	303S41	-	-	-	Y1Cr18Ni9Se	12X18H10E	
10	SUS302B	302B	S30215	30302B	-	-	-	-	X12CrNiSi18.8	1Cr18Ni9Si3	-	
11	SUS304	304	S30400	30304	11	304S15	Z6CN18.09	2332 2333	X5CrNi18.9	0Cr18Ni9	08X18H10	
12	SUS304L	304L	S30403	30304L	10	304S12	Z2CN18.09	-	X2CrNi18.9	00Cr18Ni10	03X18H11	
13	SUS404N1	304N	S30451	-	-	-	-	-	-	0Cr19Ni9N	-	
14	SUS304N2	XM21	S30452	-	-	-	-	-	X5CrNiNb18.9	0Cr19Ni10NbN	-	
15	SUS304LN	304LN	S30453	-	-	304S62	Z2CN18.10 (Az)	2371	X2CrNiN18.10	00Cr18Ni10N	-	
16	SUS305	305	S30500	30305	13	305S19	Z8CN18.12	-	X5CrNi19.11	1Cr18Ni12	12X18H12T	
17	-	-	-	-	-	-	Z8CN18.12	-	X5CrNi19.11	0Cr18Ni12	8X18H12T 06X18H11	
18	SUS309S	309S	S30908	30309S	-	-	-	-	X7CrNi23.14	0Cr23Ni13	-	
19	SUS310S	310S	S31008	30310S	-	-	-	2361	-	0Cr25Ni20	-	
20	SUS316	316	S31600	30316	20,20a	316S16	Z6CND17.12	2347	X5CrNiMo18.10	0Cr17Ni12Mo2	08X17H13M2T	
21	-	-	-	-	-	-	-	-	-	1Cr17Ni12Mo2	10X17H13M2T	
22	-	-	-	-	-	320S31 320S17	Z6CNDT17.12	2343 -2350	X10CrNiMoTi18.10	0Cr18Ni12Mo2Ti	08X17H13M2T	

# Material Table - Stainless Steel



NO	JAPAN		USA		INT'L STD (ISO)	UK (BS)	FRANCE (NF)	SWEDEN (SS14)	GERMANY (DIN)	CHINA (GB)	FORMER USSR (TOCT)	TYPE
	(JIS)	AISI/ASTM	UNS	SAE								
23	-	-	-	-	-	-	Z8CNDT17.12	2350	X10CrNiMoTi18.10	1Cr18Ni12Mo2Ti	10X17H13M2T	A
24	SUS316L	316L	S31603	30316L	19,19a	316S12	Z2CND17.12	2353	X2CrNiMo18.10	00Cr17Ni14Mo2	03X17H14M2	
25	SUS316N	316N	S31651	-	-	-	-	-	-	0Cr17Ni12Mo2N	-	
26	SUS316LN	316LN	S31653	-	-	316S61	Z2CND17.12 (AZ)	2375	X2CrNiMoN18.12	00Cr17Ni13Mo2N	-	
27	SUS316J1	-	-	-	-	-	-	-	-	0Cr18Ni12Mo2Cu2	-	
28	SUS316J11	-	-	-	-	-	-	-	-	00Cr18Ni14Mo2Cu2	-	
29	-	-	-	-	-	-	Z6CNDT17.13	-	-	0Cr18Ni12Mo3Ti	08X17H15M3T	
30	-	-	-	-	-	-	Z8CNDT17.13B	-	X10CrNiMoTi18.12	1Cr18Ni12Mo3Ti	10X17H13M3T	
31	SUS317	317	S31700	30317	25	317S16	-	-	X5CrNiMo17.13	0Cr19Ni13Mo3	08X17H15M3T	
32	SUS317L	317L	S31703	-	24	317S12	Z2CND19.15	2367	X2CrNiMo18.16	00Cr19Ni13Mo3	03X16H15M3	
33	SUS317J1	-	-	-	-	-	-	-	-	0Cr18Ni16Mo5	-	
34	SUS321	321	S32100	30321	-	321S20	Z10CNT18.10	2337	X12CrNiTi18.9	1Cr18Ni9Ti	12X18H9T	
35	SUS321	321	S32100	30321	15	321S12	Z6CNT18.11	-	X10CrNiTi18.9	0Cr18Ni10Ti	08X18H10T	
36	-	-	-	-	-	321S20	-	-	-	1Cr18Ni11Ti	12X18H10T	
37	SUS347	347	S34700	30347	16	347S17	Z6CNNb18.10	2338	X10CrNiNb18.9	0Cr18Ni11Nb	08X18H12B	
38	-	-	-	-	-	-	-	-	-	1Cr18Ni11Nb	12X18H12B	
39	SUSXM7	XM7	S30430	-	D32	-	Z6CNU18.10	-	-	0Cr18Ni9Cu3	-	
40	SUSXM15J1	XM15	S38100	-	-	-	-	-	-	0Cr18Ni13Si4	-	
41	SUS329J1	329	S32900	-	-	-	-	2324	X8CrNiMo275	0Cr26Ni5Mo2	08X21H6M2T	
42	-	-	-	-	-	-	-	-	-	1Cr18Ni11Si4AlTi	15X18H12C4TiO	
43	-	-	-	-	-	-	-	-	-	1Cr21Ni5Ti	12X21H5T	
44	-	-	-	-	-	-	-	-	-	00Cr18Ni5Mo3Si2	-	
45	-	-	-	-	-	-	-	-	-	00Cr24Ni6Mo3N	-	

# Material Table - Stainless Steel



NO	JAPAN		USA		INT'L STD (ISO)	UK (BS)	FRANCE (NF)	SWEDEN (SS14)	GERMANY (DIN)	CHINA (GB)	FORMER USSR (TOCT)	TYPE
	(JIS)	AISI/ASTM	UNS	SAE								
46	SUS405	405	S40500	51405	2	405S17	Z6CA13	2302	X7CrAl13	0Cr13A1	1X12C10	F
47	SUS410L	-	-	-	-	-	-	-	-	00Cr12	-	
48	SUS429	429	S42900	51429	-	-	-	-	-	1Cr15	-	
49	SUS430LX	-	-	-	-	-	-	-	-	00Cr17	-	
50	SUS430	430	S43000	51430	8	430S15	Z8C17	2320	X8Cr17	1Cr17	12X7	
51	SUS430F	430F	S43020	51430F	8a	-	Z10CF17	2383	X12CrMoS17	Y1Cr17	-	
52	SUS434	434	S43400	51434	9c	434S17	Z8CD17.01	2325	X6CrMo17	1Cr17Mo	-	
53	SUS436L	-	-	-	-	-	-	-	-	00Cr17Mo	-	
54	SUS444	18Cr2Mo	-	-	-	-	-	-	-	00Cr18Mo2	-	
55	-	446	S44600	51446	-	-	-	2322	X8Cr28	1Cr25Ti	15X25T	
56	SUSXM27	XM27	S44625	-	-	-	Z01CD26.1	-	-	00Cr27Mo	-	
57	SUS447J1	-	S44700	-	-	-	-	-	-	00Cr30Mo2	-	
58	SUS403	403	S40300	51403	-	403S17	-	2301	-	1Cr12	-	
59	SUS410S	410S	S41008	-	1	430S17	Z6C13	-	X7Cr13、X7Cr14	0Cr13	08X13	M
60	SUS410	410	S41000	51410	3	410S21	Z12C13	2302	X10Cr13	1Cr13	12X13	
61	SUS410J1	-	-	-	-	-	-	-	X15CrMo13	1Cr13Mo	-	
62	SUS416	416	S41600	51416	7	416S21	Z12CF13	2380	X12CrS13	Y1Cr13	-	
63	SUS420J1	420	S42000	51420	4	420S37	Z20C13	-	X20Cr13	2Cr13	20X13	

\*\*\* STAINLESS STEEL TYPE \*\*\*

<b>A</b>	Austenitic Alloys:	No 1 - 40
<b>A/F</b>	Austenitic Alloys / Ferritic Alloys:	No 41 - 45
<b>F</b>	Ferritic Alloys:	No 46 - 57
<b>M</b>	Martensitic Alloys:	No 58 - 63