

STAINLESS STEELS

TYPE	C MAX.	Mn MAX.	P MAX.	S MAX.	Si MAX.	Cr	Ni	Mo	OTHER ELEMENTS
201	0.15	5.50-7.50	.060	.030	1.00	16.00-16.00	3.50-5.50	---	N 0.25 Max.
202	0.15	7.50-10.0	.060	.030	1.00	17.00-19.00	4.00-6.00	---	N 0.25 Max.
301	0.15	2.00	.045	.030	1.00	16.00-15.00	6.00-6.00	---	---
302	0.15	2.00	.045	.030	1.00	17.00-19.00	5.00-10.00	---	---
303	0.15	2.00	.20	.15 Min.	1.00	17.00-19.00	8.00-10.00	---	---
30356	0.15	2.00	.20	.060	1.00	17.00-19.00	8.00-10.00	---	Se 0.5Min.
304	0.08	2.00	.045	.030	1.00	18.00-20.00	8.00-10.50	---	---
304L	0.03	2.00	.045	.030	1.00	18.00-20.00	8.00-12.00	---	---
305	0.12	2.00	.045	.030	1.00	17.00-19.00	10.50-13.00	---	---
308	0.08	2.00	.045	.030	1.00	19.00-21.00	10.10-12.00	---	---
309	0.20	2.00	.045	.030	1.00	22.00-24.00	12.00-15.00	---	---
3095	0.08	2.00	.045	.030	1.00	22.00-24.00	12.00-15.00	---	---
310	0.25	2.00	.045	.030	1.50	24.00-26.00	19.00-22.00	---	---
3105	0.08	2.00	.045	.030	1.50	24.00-26.00	19.00-22.00	---	---
314	0.25	2.00	.045	.030	1.50-3.00	23.00-26.00	19.00-22.00	---	---
316	0.08	2.00	.045	.030	1.00	16.00-18.00	10.00-14.00	2.00-3.00	---
316L	0.03	2.00	0.45	0.30	1.00	16.00-18.00	10.00-14.00	2.00-3.00	---
316F	0.08	2.00	.20	.10mm	1.00	16.00-18.00	11.00-15.00	1.75-3.00	---
317	0.08	2.00	.045	.030	1.00	18.00-20.00	11.00-15.00	3.00-4.00	---
317L	0.03	2.00	.045	.030	1.00	18.00-20.00	11.00-15.00	3.00-4.00	---
321	0.08	2.00	.045	.030	.75-1.5	17.00-19.00	9.00-12.00	---	Ti SaC Mm
330	0.20	2.00	.030	.030	1.00	17.00-20.00	34.00-37.00	---	---
347	0.02	2.00	0.45	0.30	1.00	17.00-19.00	9.00-13.00	---	Cb-Ta IOx C Mm
348	0.08	2.00	0.45	0.30	1.00	17.00-19.00	9.00-13.00	---	Cb-Ta 10 x Mill. Ta 0.10 Max. Co 0.20 Max.
384	0.08	2.00	0.45	0.30	1.00	15.00-17.00	17.00-19.00	---	Cb + Ta 8 Ba C Mm
18-9LW	0.10	2.00	0.45	0.30	1.0	17.00-19.00	8.00-10.00	---	Cu3.0-4.0
Nitronic 32	0.15	11.00-14.00	0.60	0.30	1.0	16.50-19.00	.5-2.50	---	N 20-45
Nitronic 33	0.08	1150-1450	0.60	0.30	1.0	17.00-19.00	2.25-3.75	---	N 20-.40
Nitronic40	0.08	8.00-10.00	0.60	0.30	1.0	19.00-21.00	5.50-7.50	---	M .15-40
Nitronicso	.03-06	4.00-6.00	0.40	0.30	1.0	20.50-23.50	11.50-13.50	1.50-3.00	N 20-40
Nitronic 60	0.10	7.00-9.00	---	---	3.50-4.50	16.00-18.00	8.00-9.00	---	Co .10-30 V .10-30 N.08-18

HARDENABLE (BY HEAT TREATMENT) TYPES

TYPE	C MAX.	Mn MAX.	P MAX.	S MAX.	Si MAX.	Cr	Ni	Mo	OTHER ELEMENTS
410	0.15	1.00	.040	.030	1.00	11.50-13.50	---	---	---
416	0.15	1.25	.060	0.15 Mm	1.00	12.00-14.00	---	---	---
420	0.15 Mm	1.00	.040	.030	1.00	12.00-14.00	3.00-5.0	---	---
17-4P6	0.07	1.00	.040	.030	1.00	15.50-17.50	---	---	---
17-7PH	0.09	1.00	0.40	0.30	1.00	16.00-18.00	---	---	---

NON-HARDENABLE TYPES

TYPE	C MAX.	Mn MAX.	P MAX.	S MAX.	Si MAX.	Cr	Ni	Mo	OTHER ELEMENTS
409	0.08	1.00	.045	0.45	1.00	10.50-11.75	---	Ti 6a C Mm	---
430	0.12	1.00	.040	0.30	1.00	16.00-18.00	---	---	---