

STAINLESS STEEL FOR GENERAL PURPOSE AND HIGH TECH APPLICATION

AISI type	UNS	C	Mn	Si	Cr	Ni	Mo	Other
18-18 Plus	S 28200	0.15	17.00-19.00	1.00	17.00-19.00	-	0.50-1.50	0.50-1.50 Cu, 0.40-0.60 N
18-15	S 30600	0.18	2.00	3.70-4.30	17.00-18.50	14.00-15.00	0.20	0.50 Cu
20Mo-4	N 08024	0.03	1.00	0.50	22.50-25.00	35.00-40.00	3.50-5.00	0.50-1.50 Cu, 0.15-0.35 Cb
254 SMO	S 31254	0.02	1.00	0.80	19.50-20.50	17.50-18.50	6.00-6.50	0.50-1.00 Cu, 0.18-0.22 N
304 H	S 30409	0.04-0.10	2.00	1.00	18.00-20.00	8.00-11.00	-	-
304 HN (XM-21)	S 30452	0.08	2.00	1.00	18.00-20.00	8.00-10.50	-	0.16-0.30 N
304 LN	S 30453	0.03	2.00	1.00	18.00-20.00	8.00-12.00	-	0.10-0.16 N
310 Cb	S 31040	0.08	2.00	1.50	24.00-26.00	19.00-22.00	-	(10xC) min to 1.10 (Cb+Ta) max, 0.10 N
316 H	S 31609	0.04-0.10	2.00	1.00	16.00-18.00	10.00-14.00	2.00-3.00	-
316 Ti	S 31635	0.08	2.00	1.00	16.00-18.0	10.00-14.00	2.00-3.00	5x (C+N) min to 0.70 Ti max, 0.10 N
316 Cb	S 31640	0.08	2.00	1.50	16.00-18.00	10.00-14.00	2.00-3.00	(10xC) min to 1.10 (Cb+Ta) max, 0.10 N
316 LN/ESR	S 31653	0.03	2.00	1.00	16.00-18.00	10.00-14.00	2.00-3.00	0.10-0.16 N
317 LN	S 31753	0.03	2.00	1.00	18.00-20.00	11.00-15.00	3.00-4.00	0.10-0.22 N
329	S 32900	0.08	1.00	0.75	23.00-28.00	2.50 - 5.00	1.00-2.00	-
347 H	S 34709	0.04-0.10	2.00	1.00	17.00-20.00	9.00-13.00	-	(8xC) min to 1.00 Cb max.
348 H	S 34809	0.04-0.10	2.00	1.00	17.00-20.00	9.00-13.00	-	(8xC) min to 1.0 Cb max, 0.10 Ta, 0.2 Co
Nitronic 60	S 21800	0.10	7.00 - 9.00	3.50-4.50	16.00-18.00	8.00 - 9.00	-	0.08-0.18 N
XM-10	S 21900	0.08	8.00 -10.00	1.00	19.00-21.50	5.50 - 7.50	-	0.15-0.40 N
XM-19	S 20910	0.06	4.00 - 6.00	1.00	20.50-23.50	11.50-13.50	1.50-3.00	0.20-0.40 N, 0.10-0.30 Cb, 0.10-0.30 V
XM-28	S 24100	0.15	11.00-14.00	1.00	16.50-19.50	0.50 - 2.50	-	0.20-0.45 N
XM-29	S 24000	0.08	11.50-14.50	1.00	17.00-19.00	2.50 - 3.75	-	0.20-0.40 N
20 Cb-3	N 08020	0.07	2.00	1.00	19.00-21.00	32.00-38.00	2.00-3.00	3.00-4.00 Cu, (8xC) min to 1.00 (Cb) max
-	N 08024	0.03	1.00	0.50	22.50-25.00	35.00-40.00	3.50-5.00	0.50-1.50 Cu, 0.15-0.35 (Cb)
20 Mo6	N 08026	0.03	1.00	0.50	22.00-26.00	33.00-27.20	5.00-6.70	2.00-4.00 Cu, 0.10-0.16 N
Sanicro 28	N 08028	0.03	2.50	1.00	26.00-28.00	30.00-34.00	3.00-4.00	0.60-1.40 Cu
330 (RA-330)	N 08330	0.08	2.00	0.75-1.50	17.00-20.00	34.00-37.00	-	1.00 Cu, 0.005 Pb, 0.025 Sn
AL-6X	N 08366	0.03	2.00	1.00	20.00-22.00	23.50-25.50	6.00-7.00	-
AL-6XN	N 08367	0.03	2.00	1.00	20.00-22.00	23.50-25.50	6.00-7.00	0.18-0.25 N
904 L	N 08904	0.02	2.00	1.00	19.00-23.00	23.00-28.00	4.00-5.00	1.00-2.00 Cu
-	N 08925	0.02	1.00	0.50	19.00-21.00	24.00-26.00	6.00-7.00	0.80-1.50 Cu, 0.10-0.20 N
1925 hMo	N 08926	0.02	2.00	0.50	19.00-21.00	24.00-26.00	6.00-7.00	0.50-1.50 Cu, 0.15-0.25 N
26-3 Mo	N 08926	0.02	2.00	0.50	19.00-21.00	24.00-26.00	6.00-7.00	0.50-1.50 Cu, 0.15-0.25 N
-	N 08931	0.01	2.00	0.30	26.00-28.00	30.00-32.00	6.00-7.00	1.00-1.40 Cu, 0.15-0.25 N
-	N 08932	0.02	2.00	0.50	24.00-26.00	24.00-26.00	4.70-5.70	1.00-2.00 Cu, 0.17-0.25 N