

# SPECIALTY ROLLED METALS LLC

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Alloy	UNS Number	C	Tensile (KSI) min	Mg	Yield (KSI) min	P	Elong % (2"min)	S	Hardness Max	Si	Cr	Ni	Mb	N	Cu	Other Elements
		201	S20100	0.1500	75	5.5 - 7.5	38	0.0600	40	0.0300	RB 95	1.0000	16.0 - 18.0	3.5 - 5.5	----	0.2500
301	S30100	0.1500	75	2.0000	30	0.0450	40	0.0300	RB 95	1.0000	16.0 - 18.0	6.0 - 8.0	----	0.1000	----	----
304	S30400	0.0800	75	2.0000	30	0.0450	40	0.0300	RB 92	0.7500	18.0 - 20.0	8.0 - 10.5	----	0.1000	----	----
304L	S30403	0.0300	70	2.0000	25	0.0450	40	0.0300	RB 92	0.7500	18.0 - 20.0	8.0 - 12.0	----	0.1000	----	----
305	S30500	0.1200	70	2.0000	25	0.0450	40	0.0300	RB 88	0.7500	17.0 - 19.0	10.5 - 13.0	----	----	----	----
309	S30900	0.2000	75	2.0000	30	0.0450	40	0.0300	RB 95	0.7500	22.0 - 24.0	12.0 - 15.0	----	----	----	----
310	S31000	0.2500	75	2.0000	30	0.0450	40	0.0300	RB 95	0.7500	24.0 - 26.0	19.0 - 22.0	----	----	----	----
316	S31600	0.0800	75	2.0000	30	0.0450	40	0.0300	RB 95	0.7500	16.0 - 18.0	10.0 - 14.0	2.0 - 3.0	0.1000	----	----
316L	S31603	0.0300	70	2.0000	25	0.0450	40	0.0300	RB 95	0.7500	16.0 - 18.0	10.0 - 14.0	2.0 - 3.0	0.1000	----	----
317	S31700	0.0800	75	2.0000	30	0.0450	35	0.0300	RB 95	0.7500	18.0 - 20.0	11.0 - 15.0	3.0 - 4.0	0.1000		
317L	S31703	0.0300	75	2.0000	30	0.0450	40	0.0300	RB 95	0.7500	18.0 - 20.0	11.0 - 15.0	3.0 - 4.0	0.1000		
321	S32100	0.0800	75	2.0000	30	0.0450	40	0.0300	RB 95	0.7500	17.0 - 19.0	9.0 - 12.0	----	0.1000	----	Ti 5 x (C + N)
347	S34700	0.0800	75	2.0000	30	0.0450	40	0.0300	RB 92	0.7500	17.0 - 19.0	9.0 - 13.0	----	----	----	Cb 10 x C min 1.00 max

\*all values are maximum amounts unless a range has been specified

\*\*all values have been referenced from ASTM A167 and ASTM A240