

**STAINLESS BAR
RAW MATERIAL COMPOSITION
\$/LB**

MAY 2018 SURCHARGE TABLE

GRADE	Ni	Mo	Cr	Fe	Cu	ENERGY	TOTAL
302HQ	\$0.39	\$0.24	\$0.20	\$0.08	\$0.07	\$0.00	\$0.98
303	\$0.35	\$0.02	\$0.21	\$0.08	\$0.01	\$0.00	\$0.67
304/L	\$0.35	\$0.02	\$0.21	\$0.08	\$0.01	\$0.00	\$0.67
316/L	\$0.43	\$0.20	\$0.20	\$0.08	\$0.01	\$0.00	\$0.92
316Ti	\$0.43	\$0.20	\$0.20	\$0.08	\$0.01	\$0.00	\$0.92
305	\$0.49	\$0.00	\$0.22	\$0.08	\$0.00	\$0.00	\$0.79
310	\$0.86	\$0.00	\$0.30	\$0.06	\$0.00	\$0.00	\$1.22
314	\$0.88	\$0.00	\$0.30	\$0.06	\$0.00	\$0.00	\$1.24
321	\$0.39	\$0.00	\$0.22	\$0.08	\$0.00	\$0.00	\$0.69
347	\$0.40	\$0.00	\$0.22	\$0.08	\$0.00	\$0.00	\$0.70
410	\$0.00	\$0.00	\$0.14	\$0.11	\$0.00	\$0.00	\$0.25
416	\$0.01	\$0.00	\$0.16	\$0.11	\$0.00	\$0.00	\$0.28
420	\$0.01	\$0.00	\$0.16	\$0.11	\$0.00	\$0.00	\$0.28
430	\$0.01	\$0.00	\$0.20	\$0.10	\$0.00	\$0.00	\$0.31
430F	\$0.01	\$0.00	\$0.20	\$0.10	\$0.00	\$0.00	\$0.31
430FR	\$0.01	\$0.00	\$0.20	\$0.10	\$0.00	\$0.00	\$0.31
630 (17-4)	\$0.22	\$0.00	\$0.19	\$0.09	\$0.10	\$0.00	\$0.60
ALLOY							
B7	\$0.00	\$0.02	\$0.02	\$0.12	\$0.00	\$0.00	\$0.16
B16	\$0.00	\$0.04	\$0.02	\$0.12	\$0.00	\$0.00	\$0.18

	Base	April 20, 2018 Averages
Molybdenum	\$5.00	\$12.46
Nickel	\$3.00	\$6.42
Nickel Premium		\$0.38
Chrome	\$0.40	\$1.42
Iron	\$0.0625	\$0.17
Copper	\$1.00	\$3.07
Natural Gas	\$6.00	\$2.70