

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

SEPTEMBER 2018 SURCHARGE TABLE

GRADE	Ni	Mo	Cr	Fe	Cu	ENERGY	TOTAL
302HQ	\$0.39	\$0.23	\$0.19	\$0.08	\$0.06	\$0.00	\$0.95
303	\$0.34	\$0.02	\$0.20	\$0.09	\$0.01	\$0.00	\$0.66
304/L	\$0.34	\$0.02	\$0.20	\$0.08	\$0.01	\$0.00	\$0.65
316/L	\$0.42	\$0.19	\$0.20	\$0.08	\$0.01	\$0.00	\$0.90
316Ti	\$0.42	\$0.19	\$0.20	\$0.08	\$0.01	\$0.00	\$0.90
305	\$0.48	\$0.00	\$0.21	\$0.08	\$0.00	\$0.00	\$0.77
310	\$0.85	\$0.00	\$0.29	\$0.06	\$0.00	\$0.00	\$1.20
314	\$0.87	\$0.00	\$0.29	\$0.06	\$0.00	\$0.00	\$1.22
321	\$0.38	\$0.00	\$0.21	\$0.08	\$0.00	\$0.00	\$0.67
347	\$0.39	\$0.00	\$0.21	\$0.08	\$0.00	\$0.00	\$0.68
410	\$0.00	\$0.00	\$0.14	\$0.11	\$0.00	\$0.00	\$0.25
416	\$0.01	\$0.00	\$0.15	\$0.11	\$0.00	\$0.00	\$0.27
420	\$0.01	\$0.00	\$0.15	\$0.11	\$0.00	\$0.00	\$0.27
430	\$0.01	\$0.00	\$0.19	\$0.11	\$0.00	\$0.00	\$0.31
430F	\$0.01	\$0.00	\$0.19	\$0.11	\$0.00	\$0.00	\$0.31
430FR	\$0.01	\$0.00	\$0.19	\$0.11	\$0.00	\$0.00	\$0.31
630 (17-4)	\$0.21	\$0.00	\$0.18	\$0.10	\$0.08	\$0.00	\$0.57
ALLOY							
B7	\$0.00	\$0.02	\$0.01	\$0.13	\$0.00	\$0.00	\$0.16
B16	\$0.00	\$0.04	\$0.01	\$0.13	\$0.00	\$0.00	\$0.18

August 20, 2018

	Base	Averages
Molybdenum	\$5.00	\$12.14
Nickel	\$3.00	\$6.36
Nickel Premium		\$0.38
Chrome	\$0.40	\$1.38
Iron	\$0.0625	\$0.18
Copper	\$1.00	\$2.77
Natural Gas	\$6.00	\$2.85