

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

JANUARY 2020 SURCHARGE TABLE

GRADE	Ni	Mo	Cr	Fe	Cu	ENERGY	TOTAL
302HQ	\$0.40	\$0.13	\$0.12	\$0.04	\$0.06	\$0.00	\$0.75
303	\$0.37	\$0.01	\$0.13	\$0.04	\$0.01	\$0.00	\$0.56
304/L	\$0.36	\$0.01	\$0.13	\$0.04	\$0.01	\$0.00	\$0.55
316/L	\$0.45	\$0.11	\$0.12	\$0.04	\$0.01	\$0.00	\$0.73
316Ti	\$0.45	\$0.11	\$0.12	\$0.04	\$0.01	\$0.00	\$0.73
305	\$0.50	\$0.00	\$0.13	\$0.04	\$0.00	\$0.00	\$0.67
310	\$0.88	\$0.00	\$0.18	\$0.03	\$0.00	\$0.00	\$1.09
314	\$0.91	\$0.00	\$0.18	\$0.03	\$0.00	\$0.00	\$1.12
321	\$0.40	\$0.00	\$0.13	\$0.04	\$0.00	\$0.00	\$0.57
347	\$0.41	\$0.00	\$0.13	\$0.04	\$0.00	\$0.00	\$0.58
410	\$0.00	\$0.00	\$0.09	\$0.05	\$0.00	\$0.00	\$0.14
416	\$0.01	\$0.00	\$0.09	\$0.05	\$0.00	\$0.00	\$0.15
420	\$0.01	\$0.00	\$0.09	\$0.05	\$0.00	\$0.00	\$0.15
430	\$0.01	\$0.00	\$0.12	\$0.05	\$0.00	\$0.00	\$0.18
430F	\$0.01	\$0.00	\$0.12	\$0.05	\$0.00	\$0.00	\$0.18
430FR	\$0.01	\$0.00	\$0.12	\$0.05	\$0.00	\$0.00	\$0.18
630 (17-4)	\$0.22	\$0.00	\$0.11	\$0.05	\$0.08	\$0.00	\$0.46
2205	0.26	0.14	0.16	0.04	0.00	\$0.00	\$0.60
ALLOY							
B7	\$0.00	\$0.01	\$0.01	\$0.06	\$0.00	\$0.00	\$0.08
B16	\$0.00	\$0.02	\$0.01	\$0.06	\$0.00	\$0.00	\$0.09

	<u>Base</u>	<u>Dec. 20, 2019 Averages</u>
Molybdenum	\$5.00	\$9.10
Nickel	\$3.00	\$6.52
Nickel Premium		\$0.38
Chrome	\$0.40	\$1.01
Iron	\$0.0625	\$0.12
Copper	\$1.00	\$2.71
Natural Gas	\$6.00	\$2.43