

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

**JULY 2018 SURCHARGE TABLE**

GRADE	Ni	Mo	Cr	Fe	Cu	ENERGY	TOTAL
302HQ	\$0.46	\$0.20	\$0.19	\$0.08	\$0.07	\$0.00	<b>\$1.00</b>
303	\$0.41	\$0.01	\$0.20	\$0.09	\$0.01	\$0.00	<b>\$0.72</b>
304/L	\$0.41	\$0.01	\$0.20	\$0.08	\$0.01	\$0.00	<b>\$0.71</b>
316/L	\$0.50	\$0.17	\$0.20	\$0.08	\$0.01	\$0.00	<b>\$0.96</b>
316Ti	\$0.50	\$0.17	\$0.20	\$0.08	\$0.01	\$0.00	<b>\$0.96</b>
305	\$0.57	\$0.00	\$0.21	\$0.08	\$0.00	\$0.00	<b>\$0.86</b>
310	\$1.01	\$0.00	\$0.29	\$0.06	\$0.00	\$0.00	<b>\$1.36</b>
314	\$1.03	\$0.00	\$0.29	\$0.06	\$0.00	\$0.00	<b>\$1.38</b>
321	\$0.46	\$0.00	\$0.21	\$0.08	\$0.00	\$0.00	<b>\$0.75</b>
347	\$0.47	\$0.00	\$0.21	\$0.08	\$0.00	\$0.00	<b>\$0.76</b>
410	\$0.01	\$0.00	\$0.14	\$0.11	\$0.00	\$0.00	<b>\$0.26</b>
416	\$0.01	\$0.00	\$0.15	\$0.11	\$0.00	\$0.00	<b>\$0.27</b>
420	\$0.01	\$0.00	\$0.15	\$0.11	\$0.00	\$0.00	<b>\$0.27</b>
430	\$0.01	\$0.00	\$0.19	\$0.11	\$0.00	\$0.00	<b>\$0.31</b>
430F	\$0.01	\$0.00	\$0.19	\$0.11	\$0.00	\$0.00	<b>\$0.31</b>
430FR	\$0.01	\$0.00	\$0.19	\$0.11	\$0.00	\$0.00	<b>\$0.31</b>
630 (17-4)	\$0.25	\$0.00	\$0.18	\$0.10	\$0.10	\$0.00	<b>\$0.63</b>
<b>ALLOY</b>							
B7	\$0.00	\$0.01	\$0.01	\$0.13	\$0.00	\$0.00	<b>\$0.15</b>
B16	\$0.00	\$0.04	\$0.01	\$0.13	\$0.00	\$0.00	<b>\$0.18</b>

	<b>June 20, 2018</b>	
	<b>Base</b>	<b>Averages</b>
<b>Molybdenum</b>	\$5.00	\$11.31
<b>Nickel</b>	\$3.00	\$7.06
<b>Nickel Premium</b>		\$0.38
<b>Chrome</b>	\$0.40	\$1.38
<b>Iron</b>	\$0.0625	\$0.18
<b>Copper</b>	\$1.00	\$3.17
<b>Natural Gas</b>	\$6.00	\$2.92