

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

**OCTOBER 2019 SURCHARGE TABLE**

<b>GRADE</b>	<b>Ni</b>	<b>Mo</b>	<b>Cr</b>	<b>Fe</b>	<b>Cu</b>	<b>ENERGY</b>	<b>TOTAL</b>
<b>302HQ</b>	\$0.56	\$0.22	\$0.12	\$0.04	\$0.05	\$0.00	<b>\$0.99</b>
<b>303</b>	\$0.51	\$0.01	\$0.13	\$0.04	\$0.01	\$0.00	<b>\$0.70</b>
<b>304/L</b>	\$0.50	\$0.01	\$0.13	\$0.04	\$0.01	\$0.00	<b>\$0.69</b>
<b>316/L</b>	\$0.62	\$0.18	\$0.12	\$0.04	\$0.01	\$0.00	<b>\$0.97</b>
<b>316Ti</b>	\$0.62	\$0.18	\$0.12	\$0.04	\$0.01	\$0.00	<b>\$0.97</b>
<b>305</b>	\$0.70	\$0.00	\$0.13	\$0.04	\$0.00	\$0.00	<b>\$0.87</b>
<b>310</b>	\$1.23	\$0.00	\$0.18	\$0.03	\$0.00	\$0.00	<b>\$1.44</b>
<b>314</b>	\$1.27	\$0.00	\$0.18	\$0.03	\$0.00	\$0.00	<b>\$1.48</b>
<b>321</b>	\$0.56	\$0.00	\$0.13	\$0.04	\$0.00	\$0.00	<b>\$0.73</b>
<b>347</b>	\$0.57	\$0.00	\$0.13	\$0.04	\$0.00	\$0.00	<b>\$0.74</b>
<b>410</b>	\$0.01	\$0.00	\$0.09	\$0.05	\$0.00	\$0.00	<b>\$0.15</b>
<b>416</b>	\$0.01	\$0.00	\$0.09	\$0.05	\$0.00	\$0.00	<b>\$0.15</b>
<b>420</b>	\$0.01	\$0.00	\$0.09	\$0.05	\$0.00	\$0.00	<b>\$0.15</b>
<b>430</b>	\$0.01	\$0.00	\$0.12	\$0.05	\$0.00	\$0.00	<b>\$0.18</b>
<b>430F</b>	\$0.01	\$0.00	\$0.12	\$0.05	\$0.00	\$0.00	<b>\$0.18</b>
<b>430FR</b>	\$0.01	\$0.00	\$0.12	\$0.05	\$0.00	\$0.00	<b>\$0.18</b>
<b>630 (17-4)</b>	\$0.31	\$0.00	\$0.12	\$0.05	\$0.07	\$0.00	<b>\$0.55</b>
<b>2205</b>	0.36	0.23	0.16	0.04	0.00	\$0.00	<b>\$0.79</b>
<b>ALLOY</b>							
<b>B7</b>	\$0.00	\$0.01	\$0.01	\$0.06	\$0.00	\$0.00	<b>\$0.08</b>
<b>B16</b>	\$0.00	\$0.04	\$0.01	\$0.06	\$0.00	\$0.00	<b>\$0.11</b>

	<b>Base</b>	<b>Sept. 20, 2019 Averages</b>
<b>Molybdenum</b>	\$5.00	\$11.87
<b>Nickel</b>	\$3.00	\$8.06
<b>Nickel Premium</b>		\$0.38
<b>Chrome</b>	\$0.40	\$1.02
<b>Iron</b>	\$0.0625	\$0.12
<b>Copper</b>	\$1.00	\$2.60
<b>Natural Gas</b>	\$6.00	\$2.42