



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

**DECEMBER 2021 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>	\$0.68	\$0.45	\$0.27	\$0.15	\$0.12	\$0.00	<b>\$1.67</b>
<b>303</b>	\$0.61	\$0.03	\$0.29	\$0.17	\$0.01	\$0.00	<b>\$1.11</b>
<b>304/L</b>	\$0.61	\$0.03	\$0.29	\$0.17	\$0.01	\$0.00	<b>\$1.11</b>
<b>316/L</b>	\$0.77	\$0.38	\$0.28	\$0.17	\$0.01	\$0.00	<b>\$1.61</b>
<b>316Ti</b>	\$0.77	\$0.38	\$0.28	\$0.17	\$0.01	\$0.00	<b>\$1.61</b>
<b>305</b>	\$0.84	\$0.00	\$0.30	\$0.15	\$0.00	\$0.00	<b>\$1.29</b>
<b>310</b>	\$1.50	\$0.00	\$0.41	\$0.11	\$0.00	\$0.00	<b>\$2.02</b>
<b>314</b>	\$1.53	\$0.00	\$0.41	\$0.12	\$0.00	\$0.00	<b>\$2.06</b>
<b>321</b>	\$0.68	\$0.00	\$0.30	\$0.15	\$0.00	\$0.00	<b>\$1.13</b>
<b>347</b>	\$0.70	\$0.00	\$0.30	\$0.15	\$0.00	\$0.00	<b>\$1.15</b>
<b>410</b>	\$0.01	\$0.00	\$0.20	\$0.20	\$0.00	\$0.00	<b>\$0.41</b>
<b>416</b>	\$0.02	\$0.00	\$0.22	\$0.21	\$0.00	\$0.00	<b>\$0.45</b>
<b>420</b>	\$0.02	\$0.00	\$0.22	\$0.21	\$0.00	\$0.00	<b>\$0.45</b>
<b>430</b>	\$0.02	\$0.00	\$0.28	\$0.20	\$0.00	\$0.00	<b>\$0.50</b>
<b>430F</b>	\$0.02	\$0.00	\$0.28	\$0.20	\$0.00	\$0.00	<b>\$0.50</b>
<b>430FR</b>	\$0.02	\$0.00	\$0.28	\$0.20	\$0.00	\$0.00	<b>\$0.50</b>
<b>630 (17-4)</b>	\$0.37	\$0.00	\$0.26	\$0.18	\$0.16	\$0.00	<b>\$0.97</b>
<b>2205</b>	0.43	0.47	0.36	0.16	0.00	\$0.00	<b>\$1.42</b>
<b>ALLOY</b>							
<b>B7</b>	\$0.00	\$0.03	\$0.02	\$0.24	\$0.00	\$0.00	<b>\$0.29</b>
<b>B16</b>	\$0.00	\$0.08	\$0.02	\$0.24	\$0.00	\$0.00	<b>\$0.34</b>

	<b>Base</b>	<b>Nov. 20, 2021 Averages</b>
<b>Molybdenum</b>	\$5.00	\$19.09
<b>Nickel</b>	\$3.00	\$9.22
<b>Nickel Premium</b>		\$0.38
<b>Chrome</b>	\$0.40	\$1.80
<b>Iron</b>	\$0.0625	\$0.27
<b>Copper</b>	\$1.00	\$4.46
<b>Natural Gas</b>	\$6.00	\$5.11