



# VALBRUNA

STAINLESS, INC.

**June-18**

Raw Material Surcharges in U.S. \$ per pound

<u>GRADE</u>	<u>MOLY</u>	<u>NICKEL</u>	<u>CHROME</u>	<u>IRON</u>	<u>Copper</u>	<u>N. Gas</u>	<u>TOTAL</u>
201	0.00	0.20	0.21	0.09	0.00	0.00	<b>0.50</b>
302	0.00	0.36	0.21	0.09	0.00	0.00	<b>0.66</b>
302HQ	0.00	0.36	0.21	0.08	0.08	0.00	<b>0.73</b>
302HQ 9.0 Ni	0.00	0.40	0.21	0.08	0.08	0.00	<b>0.77</b>
303	0.00	0.39	0.21	0.09	0.00	0.00	<b>0.69</b>
304 / 304L	0.00	0.38	0.22	0.08	0.00	0.00	<b>0.68</b>
304 / 304L 9.0 Ni	0.00	0.40	0.22	0.08	0.00	0.00	<b>0.70</b>
304 / 304L 9.5 Ni	0.00	0.42	0.22	0.08	0.00	0.00	<b>0.72</b>
304 / 304L 10 Ni	0.00	0.44	0.22	0.08	0.00	0.00	<b>0.74</b>
304N	0.00	0.37	0.22	0.08	0.00	0.00	<b>0.67</b>
305	0.00	0.49	0.21	0.08	0.00	0.00	<b>0.78</b>
308/308L	0.00	0.45	0.24	0.08	0.00	0.00	<b>0.77</b>
309 / 309S	0.00	0.61	0.28	0.07	0.00	0.00	<b>0.96</b>
310 / 310S	0.00	0.88	0.30	0.06	0.00	0.00	<b>1.24</b>
314	0.00	0.92	0.30	0.06	0.00	0.00	<b>1.28</b>
316 / 316L	0.18	0.47	0.21	0.08	0.00	0.00	<b>0.94</b>
316 / 316L 11Ni	0.18	0.49	0.21	0.08	0.00	0.00	<b>0.96</b>
316 / 316L 12 Ni	0.18	0.53	0.21	0.08	0.00	0.00	<b>1.00</b>
316L ESR ASTM F138	0.18	0.66	0.21	0.08	0.00	0.00	<b>1.13</b>
317 / 317L	0.26	0.61	0.22	0.07	0.00	0.00	<b>1.16</b>
321/321H	0.00	0.41	0.21	0.08	0.00	0.00	<b>0.70</b>
329	0.12	0.22	0.31	0.08	0.00	0.00	<b>0.73</b>
330	0.00	1.55	0.21	0.05	0.00	0.00	<b>1.81</b>
347	0.00	0.41	0.21	0.08	0.00	0.00	<b>0.70</b>
403Cb	0.00	0.00	0.15	0.10	0.00	0.00	<b>0.25</b>
409Cb	0.00	0.00	0.15	0.10	0.00	0.00	<b>0.25</b>
409Ni	0.00	0.04	0.15	0.10	0.00	0.00	<b>0.29</b>
410	0.00	0.00	0.15	0.10	0.00	0.00	<b>0.25</b>
414	0.00	0.08	0.16	0.10	0.00	0.00	<b>0.34</b>
416	0.00	0.00	0.16	0.10	0.00	0.00	<b>0.26</b>
420	0.00	0.00	0.16	0.10	0.00	0.00	<b>0.26</b>
420F	0.03	0.00	0.16	0.10	0.00	0.00	<b>0.29</b>
422	0.07	0.00	0.14	0.10	0.00	0.00	<b>0.31</b>
430	0.00	0.00	0.20	0.10	0.00	0.00	<b>0.30</b>
430F/430FR	0.00	0.00	0.20	0.10	0.00	0.00	<b>0.30</b>
431	0.00	0.08	0.19	0.10	0.00	0.00	<b>0.37</b>
434	0.08	0.00	0.20	0.10	0.00	0.00	<b>0.38</b>
440A / 440C	0.06	0.00	0.20	0.10	0.00	0.00	<b>0.36</b>
440B Modified	0.08	0.00	0.20	0.10	0.00	0.00	<b>0.38</b>
446	0.00	0.00	0.29	0.09	0.00	0.00	<b>0.38</b>
630 (17-4)	0.00	0.21	0.19	0.09	0.10	0.00	<b>0.59</b>
17-7	0.00	0.34	0.20	0.09	0.00	0.00	<b>0.63</b>
15-5	0.00	0.22	0.19	0.09	0.10	0.00	<b>0.60</b>
904L	0.36	1.07	0.24	0.06	0.04	0.00	<b>1.77</b>
NRT60	0.00	0.36	0.20	0.09	0.00	0.00	<b>0.65</b>
A-286	0.10	1.13	0.18	0.07	0.00	0.00	<b>1.48</b>
XM-19	0.17	0.54	0.25	0.07	0.00	0.00	<b>1.03</b>
XM-25	0.06	0.27	0.19	0.09	0.04	0.00	<b>0.65</b>
UNS 31254 (F44)	0.51	0.81	0.24	0.06	0.02	0.00	<b>1.64</b>
2205	0.27	0.21	0.28	0.08	0.00	0.00	<b>0.84</b>
H46	0.07	0.03	0.15	0.10	0.00	0.00	<b>0.35</b>
B16	0.05	0.00	0.01	0.12	0.00	0.00	<b>0.18</b>
13-8	0.18	0.35	0.15	0.09	0.00	0.00	<b>0.77</b>
Hyper 13 Chrome	0.18	0.22	0.16	0.09	0.00	0.00	<b>0.65</b>
Jethete	0.15	0.12	0.15	0.10	0.00	0.00	<b>0.52</b>
4340	0.02	0.08	0.01	0.12	0.00	0.00	<b>0.23</b>
F6NM	0.04	0.21	0.17	0.09	0.00	0.00	<b>0.51</b>
F9	0.08	0.00	0.11	0.11	0.00	0.00	<b>0.30</b>
F53	0.33	0.31	0.30	0.07	0.00	0.00	<b>1.01</b>
F55	0.29	0.31	0.30	0.07	0.02	0.00	<b>0.99</b>
MG5	0.07	0.00	0.24	0.10	0.00	0.00	<b>0.41</b>
MG3/1	0.20	0.02	0.31	0.09	0.00	0.00	<b>0.62</b>
1.4418	0.08	0.22	0.19	0.10	0.00	0.00	<b>0.59</b>

	<u>Base</u>	<u>May Averages</u>
Molybdenum	\$5.00	\$11.9525
Nickel	\$3.00	* \$6.3841 / \$6.7641
Chrome	\$0.40	\$1.4200
Iron	\$0.0625	** \$0.1741
Copper	\$1.00	**** \$3.0988
Natural Gas	\$6.00	*** \$2.8210

\* The Nickel monthly surcharge includes a \$0.38 /lb premium which is added to the LME price for Nickel. The average for Nickel in the April / May period was \$6.3841 /lb.; therefore the June surcharge will be calculated on \$6.7641 /lb. Nickel.

\*\* Iron is based on the monthly avg. of the "#1 Busheling Price" for Pittsburgh, two months prior, from a base of \$140 / Gross Ton (\$0.0625).

\*\*\* The Natural Gas surcharge is based on the monthly average price per decatherm as reported by the New York Mercantile Exchange (NYMEX).

\*\*\*\* The copper surcharge is based on the monthly average price as reported by the New York Commodities Exchange (COMEX).