

**Elgiloy Specialty Metals - Hampshire Mill**  
Stainless Steel Alloy Surcharges



For Orders Promised for Shipment:  
March 3, 2019 through March 30, 2019

| AISI GRADE       | CHROME   | NICKEL   | MOLY     | Ferro Cb | IRON     | Ti       | Mn       | Copper   | Nb       | Energy | Electrode | TOTAL    |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-----------|----------|
| 201 4.0% Ni      | \$0.1719 | \$0.1990 |          |          | \$0.0699 |          | \$0.0360 | \$0.0049 |          |        | \$0.0350  | \$0.5167 |
| 201 4.3% Ni      | \$0.1719 | \$0.2140 |          |          | \$0.0695 |          | \$0.0406 |          |          |        | \$0.0350  | \$0.5310 |
| 2205             | \$0.2364 | \$0.2612 | \$0.3473 |          | \$0.0654 |          | \$0.0071 |          |          |        | \$0.0350  | \$0.9524 |
| A286             | \$0.2040 | \$0.9593 | \$0.1256 |          | \$0.0687 |          | \$0.0000 |          |          |        | \$0.0900  | \$1.4476 |
| Alloy 625        | \$1.0844 | \$2.3183 | \$1.0049 |          | \$0.0060 |          | \$0.0000 |          | \$1.4944 |        | \$0.0900  | \$5.9980 |
| Alloy 718        | \$0.9295 | \$1.9985 | \$0.3769 |          | \$0.0241 |          | \$0.0000 |          | \$2.3721 |        | \$0.0900  | \$5.7911 |
| 301 6.0% Ni      | \$0.1848 | \$0.2985 |          |          | \$0.0719 |          |          |          |          |        | \$0.0350  | \$0.5902 |
| 301 6.6% Ni      | \$0.1827 | \$0.3284 |          |          | \$0.0731 |          |          |          |          |        | \$0.0350  | \$0.6192 |
| 301 7.0% Ni      | \$0.1827 | \$0.3483 |          |          | \$0.0727 |          |          |          |          |        | \$0.0350  | \$0.6387 |
| 304/304L         | \$0.1934 | \$0.3979 |          |          | \$0.0707 |          |          |          |          |        | \$0.0350  | \$0.6970 |
| 304/304L 8.5%    | \$0.1934 | \$0.4228 |          |          | \$0.0702 |          |          |          |          |        | \$0.0350  | \$0.7214 |
| 304/304L 9.0%    | \$0.1934 | \$0.4477 |          |          | \$0.0697 |          |          |          |          |        | \$0.0350  | \$0.7458 |
| 304/304L 9.5%    | \$0.1934 | \$0.4726 |          |          | \$0.0692 |          |          |          |          |        | \$0.0350  | \$0.7702 |
| 304L 9.75%       | \$0.1956 | \$0.4850 |          |          | \$0.0688 |          |          |          |          |        | \$0.0350  | \$0.7844 |
| 304L 10%         | \$0.1960 | \$0.4974 |          |          | \$0.0685 |          |          |          |          |        | \$0.0350  | \$0.7969 |
| 305              | \$0.1987 | \$0.5771 |          |          | \$0.0667 |          |          |          |          |        | \$0.0350  | \$0.8775 |
| 305 12% Ni       | \$0.1987 | \$0.5970 |          |          | \$0.0663 | \$0.0000 |          |          |          |        | \$0.0350  | \$0.8970 |
| 305 12.4% Ni     | \$0.1966 | \$0.5597 |          |          | \$0.0658 | \$0.0000 |          |          |          |        | \$0.0350  | \$0.8571 |
| 17-4 PH          | \$0.1612 | \$0.1741 |          | \$0.0430 | \$0.0746 |          | \$0.0016 | \$0.0490 | \$0.0000 |        | \$0.0350  | \$0.5385 |
| 17-7 PH          | \$0.1794 | \$0.3581 |          |          | \$0.0728 |          |          |          |          |        | \$0.0350  | \$0.6453 |
| 309/309S         | \$0.2364 | \$0.5970 |          |          | \$0.0629 |          |          |          |          |        | \$0.0350  | \$0.9313 |
| 310/310S         | \$0.2579 | \$0.9451 |          |          | \$0.0540 |          |          |          |          |        | \$0.0350  | \$1.2920 |
| 316/316L         | \$0.1719 | \$0.4974 | \$0.2315 |          | \$0.0687 |          |          |          |          |        | \$0.0350  | \$1.0045 |
| 316/316L(2.5%Mo) | \$0.1719 | \$0.4974 | \$0.2894 |          | \$0.0683 |          |          |          |          |        | \$0.0350  | \$1.0620 |
| 316L(2.75%Mo)    | \$0.1719 | \$0.4974 | \$0.3184 |          | \$0.0680 |          |          |          |          |        | \$0.0350  | \$1.0907 |
| 316 Ti           | \$0.1773 | \$0.5223 | \$0.2315 |          | \$0.0676 | \$0.0000 |          |          |          |        | \$0.0350  | \$1.0337 |
| 317L             | \$0.1934 | \$0.5472 | \$0.3473 |          | \$0.0648 |          |          |          |          |        | \$0.0350  | \$1.1877 |
| 321              | \$0.1827 | \$0.4477 |          |          | \$0.0704 | \$0.0000 |          |          |          |        | \$0.0350  | \$0.7358 |
| 347              | \$0.1827 | \$0.4477 |          |          | \$0.0700 |          |          |          | \$0.3606 |        | \$0.0350  | \$1.0960 |
| 904L             | \$0.4340 | \$0.9993 | \$0.6280 |          | \$0.0567 |          |          | \$0.0169 |          |        | \$0.0900  | \$2.2249 |
| 409              | \$0.1155 | \$0.0000 |          |          | \$0.0854 | \$0.0000 |          |          |          |        | \$0.0350  | \$0.2359 |
| 410s             | \$0.1236 | \$0.0000 |          |          | \$0.0850 |          |          |          |          |        | \$0.0350  | \$0.2436 |
| 420              | \$0.1343 | \$0.0000 |          |          | \$0.0840 |          |          |          |          |        | \$0.0350  | \$0.2533 |
| 430/431          | \$0.1719 | \$0.0000 |          |          | \$0.0805 |          |          |          |          |        | \$0.0350  | \$0.2874 |
| 434              | \$0.1719 | \$0.0000 | \$0.0869 |          | \$0.0798 |          |          |          |          |        | \$0.0350  | \$0.3736 |
| 436              | \$0.1853 | \$0.0000 | \$0.1331 | \$0.0860 | \$0.0774 | \$0.0000 | \$0.0016 |          |          |        | \$0.0350  | \$0.5184 |
| 439              | \$0.1827 | \$0.0000 | \$0.0000 |          | \$0.0792 | \$0.0000 |          |          |          |        | \$0.0350  | \$0.2969 |
| 441              | \$0.1880 | \$0.0000 | \$0.0000 |          | \$0.0784 | \$0.0000 |          |          | \$0.2135 |        | \$0.0350  | \$0.5149 |
| 444              | \$0.1880 | \$0.0000 | \$0.2026 |          | \$0.0769 | \$0.0000 |          |          | \$0.1328 |        | \$0.0350  | \$0.6353 |

Monthly Average:    \$1.12            \$5.57            \$11.30            \$19.90            \$360.00            \$2.45            \$1,335.63            \$2.76            \$29.25            \$2.95            \$0.04

ALL TOTALS ARE ROUNDED TO 4 DECIMAL PLACES

Grades with specified minimum nickel, molybdenum, chrome, or other alloy contents different than the AISI standards will be calculated based on the minimum specified.

Note: The effective date on this announcement supercede all previous effective dates.