

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



For Orders Promised for Shipment:  
September 29, 2019 through November 2, 2019

| AISI GRADE       | CHROME   | NICKEL   | MOLY     | Ferro Cb | IRON     | Ti       | Mn       | Copper   | Nb       | Energy | Electrode | TOTAL    |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-----------|----------|
| 201 4.0% Ni      | \$0.1495 | \$0.3257 |          |          | \$0.0381 |          | \$0.0352 | \$0.0042 |          |        | \$0.0325  | \$0.5852 |
| 201 4.3% Ni      | \$0.1495 | \$0.3501 |          |          | \$0.0379 |          | \$0.0423 |          |          |        | \$0.0325  | \$0.6123 |
| 2205             | \$0.2057 | \$0.4274 | \$0.3714 |          | \$0.0357 |          | \$0.0073 |          |          |        | \$0.0325  | \$1.0800 |
| A286             | \$0.1644 | \$1.0681 | \$0.1291 |          | \$0.0382 |          | \$0.0000 |          |          |        | \$0.0800  | \$1.4798 |
| Alloy 625        | \$1.0158 | \$2.5813 | \$1.0329 |          | \$0.0033 |          | \$0.0000 |          | \$1.4944 |        | \$0.0800  | \$6.2077 |
| Alloy 718        | \$0.8707 | \$2.2252 | \$0.3873 |          | \$0.0134 |          | \$0.0000 |          | \$2.3721 |        | \$0.0800  | \$5.9487 |
| 301 6.0% Ni      | \$0.1608 | \$0.4885 |          |          | \$0.0392 |          |          |          |          |        | \$0.0325  | \$0.7210 |
| 301 6.6% Ni      | \$0.1590 | \$0.5373 |          |          | \$0.0399 |          |          |          |          |        | \$0.0325  | \$0.7687 |
| 301 7.0% Ni      | \$0.1590 | \$0.5699 |          |          | \$0.0396 |          |          |          |          |        | \$0.0325  | \$0.8010 |
| 304/304L         | \$0.1683 | \$0.6513 |          |          | \$0.0386 |          |          |          |          |        | \$0.0325  | \$0.8907 |
| 304/304L 8.5%    | \$0.1683 | \$0.6920 |          |          | \$0.0383 |          |          |          |          |        | \$0.0325  | \$0.9311 |
| 304/304L 9.0%    | \$0.1683 | \$0.7327 |          |          | \$0.0380 |          |          |          |          |        | \$0.0325  | \$0.9715 |
| 304/304L 9.5%    | \$0.1683 | \$0.7734 |          |          | \$0.0378 |          |          |          |          |        | \$0.0325  | \$1.0120 |
| 304L 9.75%       | \$0.1701 | \$0.7937 |          |          | \$0.0375 |          |          |          |          |        | \$0.0325  | \$1.0338 |
| 304L 10%         | \$0.1706 | \$0.8142 |          |          | \$0.0374 |          |          |          |          |        | \$0.0325  | \$1.0547 |
| 305              | \$0.1729 | \$0.9444 |          |          | \$0.0364 |          |          |          |          |        | \$0.0325  | \$1.1862 |
| 305 12% Ni       | \$0.1729 | \$0.9770 |          |          | \$0.0362 | \$0.0000 |          |          |          |        | \$0.0325  | \$1.2186 |
| 305 12.4% Ni     | \$0.1710 | \$1.0095 |          |          | \$0.0356 | \$0.0000 |          |          |          |        | \$0.0325  | \$1.2486 |
| 17-4 PH          | \$0.1402 | \$0.2850 |          | \$0.0349 | \$0.0407 |          | \$0.0016 | \$0.0417 | \$0.0000 |        | \$0.0325  | \$0.5766 |
| 17-7 PH          | \$0.1562 | \$0.5862 |          |          | \$0.0397 |          |          |          |          |        | \$0.0325  | \$0.8146 |
| 309/309S         | \$0.2057 | \$0.9770 |          |          | \$0.0343 |          |          |          |          |        | \$0.0325  | \$1.2495 |
| 310/310S         | \$0.2244 | \$1.5469 |          |          | \$0.0295 |          |          |          |          |        | \$0.0325  | \$1.8333 |
| 316/316L         | \$0.1495 | \$0.8142 | \$0.2476 |          | \$0.0375 |          |          |          |          |        | \$0.0325  | \$1.2813 |
| 316/316L(2.5%Mo) | \$0.1495 | \$0.8142 | \$0.3094 |          | \$0.0372 |          |          |          |          |        | \$0.0325  | \$1.3428 |
| 316L(2.75%Mo)    | \$0.1495 | \$0.8142 | \$0.3405 |          | \$0.0371 |          |          |          |          |        | \$0.0325  | \$1.3738 |
| 316 Ti           | \$0.1543 | \$0.8549 | \$0.2476 |          | \$0.0368 | \$0.0000 |          |          |          |        | \$0.0325  | \$1.3261 |
| 317L             | \$0.1683 | \$0.8956 | \$0.3714 |          | \$0.0354 |          |          |          |          |        | \$0.0325  | \$1.5032 |
| 321              | \$0.1590 | \$0.7327 |          |          | \$0.0384 | \$0.0000 |          |          |          |        | \$0.0325  | \$0.9626 |
| 347              | \$0.1590 | \$0.7327 |          |          | \$0.0382 |          |          |          | \$0.3606 |        | \$0.0325  | \$1.3230 |
| 904L             | \$0.3758 | \$1.1127 | \$0.6456 |          | \$0.0315 |          |          | \$0.0148 |          |        | \$0.0800  | \$2.2604 |
| 409              | \$0.1005 | \$0.0000 |          |          | \$0.0466 | \$0.0000 |          |          |          |        | \$0.0325  | \$0.1796 |
| 410s             | \$0.1076 | \$0.0000 |          |          | \$0.0463 |          |          |          |          |        | \$0.0325  | \$0.1864 |
| 420              | \$0.1169 | \$0.0000 |          |          | \$0.0458 |          |          |          |          |        | \$0.0325  | \$0.1952 |
| 430/431          | \$0.1495 | \$0.0000 |          |          | \$0.0439 |          |          |          |          |        | \$0.0325  | \$0.2259 |
| 434              | \$0.1495 | \$0.0000 | \$0.0928 |          | \$0.0435 |          |          |          |          |        | \$0.0325  | \$0.3183 |
| 436              | \$0.1613 | \$0.0000 | \$0.1426 | \$0.0698 | \$0.0422 | \$0.0000 | \$0.0016 |          |          |        | \$0.0325  | \$0.4500 |
| 439              | \$0.1590 | \$0.0000 | \$0.0000 |          | \$0.0432 | \$0.0000 |          |          |          |        | \$0.0325  | \$0.2347 |
| 441              | \$0.1636 | \$0.0000 | \$0.0000 |          | \$0.0428 | \$0.0000 |          |          | \$0.2135 |        | \$0.0325  | \$0.4524 |
| 444              | \$0.1636 | \$0.0000 | \$0.2166 |          | \$0.0419 | \$0.0000 |          |          | \$0.1328 |        | \$0.0325  | \$0.5874 |

Monthly Average:    \$1.0200       \$7.8346       \$11.8716       \$18.5000       \$260.0000       \$2.4206       \$1,367.5000       \$2.6008       \$29.2500       \$2.2510       \$0.0325

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.