Elgiloy Specialty Metals - Hampshire Mill

Stainless Steel Alloy Surcharges

For Orders Promised for Shipment: October 29, 2017 through December 2, 2017



| AISI GRADE | CHROME | NICKEL | MOLY | Ferro Cb | IRON | Ti | Mn | Copper | Nb | Energy | TOTAL |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----------|
| 201 4.0% Ni | \$0.2295 | \$0.1632 | | | \$0.0636 | | \$0.0506 | \$0.0059 | | | \$0.5128 |
| 201 4.3% Ni | \$0.2295 | \$0.1756 | | | \$0.0632 | | \$0.0530 | | | | \$0.5213 |
| 2205 | \$0.3156 | \$0.2144 | \$0.2257 | | \$0.0594 | | \$0.0092 | | | | \$0.9281 |
| A286 | \$0.1743 | \$0.6392 | \$0.0587 | | \$0.0585 | | \$0.0000 | | | | \$1.0345 |
| Alloy 625 | \$1.0245 | \$1.5446 | \$0.4703 | | \$0.0051 | | \$0.0000 | | \$1.2767 | | \$4.4115 |
| Alloy 718 | \$0.8782 | \$1.3316 | \$0.1763 | | \$0.0205 | | \$0.0000 | | \$2.0266 | | \$4.5235 |
| 301 6.0% Ni | \$0.2468 | \$0.2447 | | | \$0.0654 | | | | | | \$0.5569 |
| 301 6.6% Ni | \$0.2439 | \$0.2695 | | | \$0.0664 | | | | | | \$0.5798 |
| 301 7.0% Ni | \$0.2439 | \$0.2859 | | | \$0.0661 | | | | | | \$0.5959 |
| 304/304L | \$0.2582 | \$0.3267 | | | \$0.0643 | | | | | | \$0.6492 |
| 304/304L 8.5% | \$0.2582 | \$0.3471 | | | \$0.0638 | | | | | | \$0.6691 |
| 304/304L 9.0% | \$0.2582 | \$0.3676 | | | \$0.0634 | | | | | | \$0.6892 |
| 304/304L 9.5% | \$0.2582 | \$0.3879 | | | \$0.0629 | | | | | | \$0.7090 |
| 304L 9.75% | \$0.2610 | \$0.3982 | | | \$0.0625 | | | | | | \$0.7217 |
| 304L 10% | \$0.2618 | \$0.4084 | | | \$0.0623 | | | | | | \$0.7325 |
| 305 | \$0.2654 | \$0.4732 | | | \$0.0606 | | | | | | \$0.7992 |
| 305 12% Ni | \$0.2654 | \$0.4901 | | | \$0.0603 | \$0.0000 | | | | | \$0.8158 |
| 305 12.4% Ni | \$0.2625 | \$0.5064 | | | \$0.0594 | \$0.0000 | | | | | \$0.8283 |
| 17-4 PH | \$0.2152 | \$0.1428 | | \$0.0237 | \$0.0678 | | \$0.0023 | \$0.0584 | \$0.0000 | | \$0.5102 |
| 17-7 PH | \$0.2395 | \$0.2940 | | | \$0.0662 | | | | | | \$0.5997 |
| 309/309S | \$0.3156 | \$0.4901 | | | \$0.0571 | | | | | | \$0.8628 |
| 310/310S | \$0.3443 | \$0.7760 | | | \$0.0491 | | | | | | \$1.1694 |
| 316/316L | \$0.2295 | \$0.4084 | \$0.1506 | | \$0.0625 | | | | | | \$0.8510 |
| 316/316L(2.5%Mo) | \$0.2295 | \$0.4084 | \$0.1882 | | \$0.0621 | | | | | | \$0.8882 |
| 316L(2.75%Mo) | \$0.2295 | \$0.4084 | \$0.2070 | | \$0.0618 | | | | | | \$0.9067 |
| 316 Ti | \$0.2367 | \$0.4289 | \$0.1506 | | \$0.0614 | \$0.0000 | | | | | \$0.8776 |
| 317L | \$0.2582 | \$0.4492 | \$0.2257 | | \$0.0589 | | | | | | \$0.9920 |
| 321 | \$0.2439 | \$0.3676 | | | \$0.0640 | \$0.0000 | | | | | \$0.6755 |
| 347 | \$0.2439 | \$0.3676 | | | \$0.0636 | | | | \$0.3080 | | \$0.9831 |
| 904L | \$0.3887 | \$0.6657 | \$0.2939 | | \$0.0483 | | | \$0.0153 | | | \$1.4119 |
| 409 | \$0.1543 | \$0.0000 | | | \$0.0777 | \$0.0000 | | | | | \$0.2320 |
| 410s | \$0.1649 | \$0.0000 | | | \$0.0772 | | | | | | \$0.2421 |
| 420 | \$0.1793 | \$0.0000 | | | \$0.0763 | | | | | | \$0.2556 |
| 430/431 | \$0.2295 | \$0.0000 | | | \$0.0732 | | | | | | \$0.3027 |
| 434 | \$0.2295 | \$0.0000 | \$0.0564 | | \$0.0725 | | | | | | \$0.3584 |
| 436 | \$0.2475 | \$0.0000 | \$0.0876 | \$0.0475 | \$0.0704 | \$0.0000 | \$0.0023 | | | | \$0.4553 |
| 439 | \$0.2439 | \$0.0000 | \$0.0000 | *- * | \$0.0720 | \$0.0000 | 7. 7 | | | | \$0.3159 |
| 441 | \$0.2510 | \$0.0000 | \$0.0000 | | \$0.0713 | \$0.0000 | | | \$0.1824 | | \$0.5047 |
| 444 | \$0.2510 | \$0.0000 | \$0.1317 | | \$0.0699 | \$0.0000 | | | \$0.1134 | | \$0.5660 |
| L | \$0.E0.0 | ψ0.0000 | ψ0.1017 | | Ψ0.0000 | \$0.0000 | 1 | | Ψ0.110∓ | | ψ0.000 |

Monthly Average: \$1.39 \$4.96 \$8.46 \$16.63 \$340.00 \$2.62 \$1,573.75 \$3.02 \$26.25 \$2.96

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.