Elgiloy Specialty Metals - Hampshire Mill

Stainless Steel Alloy Surcharges

For Orders Promised for Shipment: July 1, 2018 through July 28, 2018



| AISI GRADE | CHROME | NICKEL | MOLY | Ferro Cb | IRON | Ti | Mn | Copper | Nb | Energy | Electrode | TOTAL |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|-----------|----------|
| 201 4.0% Ni | \$0.2274 | \$0.2664 | | | \$0.0826 | | \$0.0408 | \$0.0066 | | | \$0.0350 | \$0.6588 |
| 201 4.3% Ni | \$0.2274 | \$0.2864 | | | \$0.0822 | | \$0.0516 | | | | \$0.0350 | \$0.6826 |
| 2205 | \$0.3125 | \$0.3498 | \$0.3438 | | \$0.0772 | | \$0.0090 | | | | \$0.0350 | \$1.1273 |
| A286 | \$0.2368 | \$1.2711 | \$0.1352 | | \$0.0611 | | \$0.0000 | | | | \$0.0500 | \$1.7542 |
| Alloy 625 | \$1.1330 | \$3.0718 | \$1.0815 | | \$0.0054 | | \$0.0000 | | \$1.4772 | | \$0.0500 | \$6.8189 |
| Alloy 718 | \$0.9711 | \$2.6482 | \$0.4055 | | \$0.0214 | | \$0.0000 | | \$2.3448 | | \$0.0500 | \$6.4410 |
| 301 6.0% Ni | \$0.2444 | \$0.3998 | | | \$0.0850 | | | | | | \$0.0350 | \$0.7642 |
| 301 6.6% Ni | \$0.2415 | \$0.4398 | | | \$0.0864 | | | | | | \$0.0350 | \$0.8027 |
| 301 7.0% Ni | \$0.2415 | \$0.4663 | | | \$0.0859 | | | | | | \$0.0350 | \$0.8287 |
| 304/304L | \$0.2557 | \$0.5330 | | | \$0.0836 | | | | | | \$0.0350 | \$0.9073 |
| 304/304L 8.5% | \$0.2557 | \$0.5663 | | | \$0.0830 | | | | | | \$0.0350 | \$0.9400 |
| 304/304L 9.0% | \$0.2557 | \$0.5997 | | | \$0.0824 | | | | | | \$0.0350 | \$0.9728 |
| 304/304L 9.5% | \$0.2557 | \$0.6329 | | | \$0.0818 | | | | | | \$0.0350 | \$1.0054 |
| 304L 9.75% | \$0.2586 | \$0.6495 | | | \$0.0813 | | | | | | \$0.0350 | \$1.0244 |
| 304L 10% | \$0.2593 | \$0.6662 | | | \$0.0810 | | | | | | \$0.0350 | \$1.0415 |
| 305 | \$0.2629 | \$0.7729 | | | \$0.0788 | | | | | | \$0.0350 | \$1.1496 |
| 305 12% Ni | \$0.2629 | \$0.7994 | | | \$0.0783 | \$0.0000 | | | | | \$0.0350 | \$1.1756 |
| 305 12.4% Ni | \$0.2629 | \$0.7495 | | | \$0.0778 | \$0.0000 | | | | | \$0.0350 | \$1.1252 |
| 17-4 PH | \$0.2131 | \$0.2332 | | \$0.0187 | \$0.0882 | | \$0.0018 | \$0.0649 | \$0.0000 | | \$0.0350 | \$0.6549 |
| 17-7 PH | \$0.2372 | \$0.4797 | | | \$0.0860 | | | | | | \$0.0350 | \$0.8379 |
| 309/309S | \$0.2770 | \$0.7329 | | | \$0.0783 | | | | | | \$0.0350 | \$1.1232 |
| 310/310S | \$0.3409 | \$1.2659 | | | \$0.0638 | | | | | | \$0.0350 | \$1.7056 |
| 316/316L | \$0.2274 | \$0.6662 | \$0.2292 | | \$0.0812 | | | | | | \$0.0350 | \$1.2390 |
| 316/316L(2.5%Mo) | \$0.2274 | \$0.6662 | \$0.2866 | | \$0.0807 | | | | | | \$0.0350 | \$1.2959 |
| 316L(2.75%Mo) | \$0.2274 | \$0.6662 | \$0.3152 | | \$0.0804 | | | | | | \$0.0350 | \$1.3242 |
| 316 Ti | \$0.2344 | \$0.6995 | \$0.2292 | | \$0.0798 | \$0.0000 | | | | | \$0.0350 | \$1.2779 |
| 317L | \$0.2557 | \$0.7329 | \$0.3438 | | \$0.0766 | | | | | | \$0.0350 | \$1.4440 |
| 321 | \$0.2415 | \$0.5997 | | | \$0.0832 | \$0.0000 | | | | | \$0.0350 | \$0.9594 |
| 347 | \$0.2415 | \$0.5997 | | | \$0.0827 | | | | \$0.3564 | | \$0.0350 | \$1.3153 |
| 904L | \$0.4808 | \$1.3240 | \$0.6760 | | \$0.0504 | | | \$0.0205 | | | \$0.0500 | \$2.6017 |
| 409 | \$0.1528 | \$0.0000 | | | \$0.1010 | \$0.0000 | | | | | \$0.0350 | \$0.2888 |
| 410s | \$0.1633 | \$0.0000 | | | \$0.1004 | | | | | | \$0.0350 | \$0.2987 |
| 420 | \$0.1776 | \$0.0000 | | | \$0.0992 | | | | | | \$0.0350 | \$0.3118 |
| 430/431 | \$0.2274 | \$0.0000 | | | \$0.0952 | | | | | | \$0.0350 | \$0.3576 |
| 434 | \$0.2274 | \$0.0000 | \$0.0860 | | \$0.0943 | | | | | | \$0.0350 | \$0.4427 |
| 436 | \$0.2451 | \$0.0000 | \$0.1318 | \$0.0374 | \$0.0915 | \$0.0000 | \$0.0018 | | | | \$0.0350 | \$0.5426 |
| 439 | \$0.2415 | \$0.0000 | \$0.0000 | | \$0.0936 | \$0.0000 | | | | | \$0.0350 | \$0.3701 |
| 441 | \$0.2486 | \$0.0000 | \$0.0000 | | \$0.0927 | \$0.0000 | | | \$0.2110 | | \$0.0350 | \$0.5873 |
| 444 | \$0.2486 | \$0.0000 | \$0.2006 | | \$0.0908 | \$0.0000 | | | \$0.1313 | | \$0.0350 | \$0.7063 |

Monthly Average: \$1.38 \$6.83 \$11.31 \$15.75 \$400.00 \$2.45 \$1,547.50 \$3.17 \$29.25 \$2.88 \$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.