Elgiloy Specialty Metals - Hampshire Mill

Stainless Steel Alloy Surcharges

For Orders Promised for Shipment: December 2, 2018 through December 29, 2018



| AISI GRADE | CHROME | NICKEL | MOLY | Ferro Cb | IRON | Ti | Mn | Copper | Nb | Energy | Electrode | TOTAL |
|------------------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|--------|-----------|------------------|
| 201 4.0% Ni | \$0.1964 | \$0.1817 | | | \$0.0858 | | \$0.0376 | \$0.0049 | | | \$0.0350 | \$0.5414 |
| 201 4.3% Ni | \$0.1964 | \$0.1954 | | | \$0.0853 | | \$0.0409 | | | | \$0.0350 | \$0.5530 |
| 2205 | \$0.2701 | \$0.2385 | \$0.3728 | | \$0.0802 | | \$0.0071 | | | | \$0.0350 | \$1.0037 |
| A286 | \$0.2291 | \$1.2755 | \$0.1251 | | \$0.0662 | | \$0.0000 | | | | \$0.0900 | \$1.7859 |
| Alloy 625 | \$1.1194 | \$3.0825 | \$1.0003 | | \$0.0058 | | \$0.0000 | | \$1.4772 | | \$0.0900 | \$6.7752 |
| Alloy 718 | \$0.9595 | \$2.6574 | \$0.3752 | | \$0.0232 | | \$0.0000 | | \$2.3448 | | \$0.0900 | \$6.4501 |
| 301 6.0% Ni | \$0.2111 | \$0.2726 | | | \$0.0882 | | | | | | \$0.0350 | \$0.6069 |
| 301 6.6% Ni | \$0.2087 | \$0.2999 | | | \$0.0897 | | | | | | \$0.0350 | \$0.6333 |
| 301 7.0% Ni | \$0.2087 | \$0.3180 | | | \$0.0892 | | | | | | \$0.0350 | \$0.6509 |
| 304/304L | \$0.2209 | \$0.3636 | | | \$0.0868 | | | | | | \$0.0350 | \$0.7063 |
| 304/304L 8.5% | \$0.2209 | \$0.3862 | | | \$0.0862 | | | | | | \$0.0350 | \$0.7283 |
| 304/304L 9.0% | \$0.2209 | \$0.4090 | | | \$0.0856 | | | | | | \$0.0350 | \$0.7505 |
| 304/304L 9.5% | \$0.2209 | \$0.4317 | | | \$0.0850 | | | | | | \$0.0350 | \$0.7726 |
| 304L 9.75% | \$0.2234 | \$0.4430 | | | \$0.0844 | | | | | | \$0.0350 | \$0.7858 |
| 304L 10% | \$0.2240 | \$0.4544 | | | \$0.0841 | | | | | | \$0.0350 | \$0.7975 |
| 305 | \$0.2271 | \$0.5271 | | | \$0.0818 | | | | | | \$0.0350 | \$0.8710 |
| 305 12% Ni | \$0.2271 | \$0.5453 | | | \$0.0814 | \$0.0000 | | | | | \$0.0350 | \$0.8888 |
| 305 12.4% Ni | \$0.2246 | \$0.5634 | | | \$0.0801 | \$0.0000 | | | | | \$0.0350 | \$0.9031 |
| 17-4 PH | \$0.1841 | \$0.1591 | | \$0.0325 | \$0.0915 | | \$0.0017 | \$0.0498 | \$0.0000 | | \$0.0350 | \$0.5537 |
| 17-7 PH | \$0.2051 | \$0.3271 | | | \$0.0893 | | | | | | \$0.0350 | \$0.6565 |
| 309/309S | \$0.2701 | \$0.5453 | | | \$0.0771 | | | | | | \$0.0350 | \$0.9275 |
| 310/310S | \$0.2946 | \$0.8633 | | | \$0.0663 | | | | | | \$0.0350 | \$1.2592 |
| 316/316L | \$0.1964 | \$0.4544 | \$0.2485 | | \$0.0844 | | | | | | \$0.0350 | \$1.0187 |
| 316/316L(2.5%Mo) | \$0.1964 | \$0.4544 | \$0.3107 | | \$0.0838 | | | | | | \$0.0350 | \$1.0803 |
| 316L(2.75%Mo) | \$0.1964 | \$0.4544 | \$0.3417 | | \$0.0835 | | | | | | \$0.0350 | \$1.1110 |
| 316 Ti | \$0.2025 | \$0.4771 | \$0.2485 | | \$0.0829 | \$0.0000 | | | | | \$0.0350 | \$1.0460 |
| 317L | \$0.2209 | \$0.4999 | \$0.3728 | | \$0.0796 | | | | | | \$0.0350 | \$1.2082 |
| 321 | \$0.2087 | \$0.4090 | | | \$0.0864 | \$0.0000 | | | | | \$0.0350 | \$0.7391 |
| 347 | \$0.2087 | \$0.4090 | | | \$0.0859 | | | | \$0.3564 | | \$0.0350 | \$1.0950 |
| 904L | \$0.4693 | \$1.3286 | \$0.6253 | | \$0.0546 | | | \$0.0157 | | | \$0.0900 | \$2.5835 |
| 409 | \$0.1320 | \$0.0000 | | | \$0.1049 | \$0.0000 | | | | | \$0.0350 | \$0.2719 |
| 410s | \$0.1411 | \$0.0000 | | | \$0.1043 | | | | | | \$0.0350 | \$0.2804 |
| 420 | \$0.1534 | \$0.0000 | | | \$0.1031 | | | | | | \$0.0350 | \$0.2915 |
| 430/431 | \$0.1964 | \$0.0000 | | | \$0.0988 | | | | | | \$0.0350 | \$0.3302 |
| 434 | \$0.1964 | \$0.0000 | \$0.0932 | | \$0.0979 | | | | | | \$0.0350 | \$0.4225 |
| 436 | \$0.2117 | \$0.0000 | \$0.1429 | \$0.0649 | \$0.0950 | \$0.0000 | \$0.0017 | | | | \$0.0350 | \$0.5512 |
| 439 | \$0.2087 | \$0.0000 | \$0.0000 | φ0.00+0 | \$0.0972 | \$0.0000 | ψ0.0017 | | | | \$0.0350 | \$0.3409 |
| 439 | \$0.2007 | \$0.0000 | \$0.0000 | | \$0.0972 | \$0.0000 | | | \$0.2110 | | \$0.0350 | \$0.5570 |
| 441 | \$0.2148 | \$0.0000 | \$0.0000 | | \$0.0962 | \$0.0000 | | | \$0.2110 | | \$0.0350 | \$0.6929 |
| 444 | φυ.∠140 | φυ.υυυυ | φυ.2175 | | Φ U.U943 | φυ.υυυυ | | | φυ.1313 | | φυ.υδου | \$0.03 73 |

Monthly Average: \$1.24 \$5.29

\$12.01

\$18.15

ALL TOTALS ARE ROUNDED TO 4 DECIMAL PLACES

\$2.50

\$1,351.25 \$2.80

\$29.25

\$3.19

\$0.04

\$410.00

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.

11/26/2018