Elgiloy Specialty Metals - Hampshire Mill

Stainless Steel Alloy Surcharges

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



| AISI GRADE | CHROME | NICKEL | MOLY | Ferro Cb | IRON | Ti | Mn | Copper | Nb | Energy | Electrode | TOTAL |
|------------------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|--------|---|----------|
| 201 4.0% Ni | \$0.1495 | \$0.3297 | | | \$0.0254 | | \$0.0350 | \$0.0041 | | | \$0.0325 | \$0.5762 |
| 201 4.3% Ni | \$0.1495 | \$0.3544 | | | \$0.0253 | | \$0.0393 | | | | \$0.0325 | \$0.6010 |
| 2205 | \$0.2057 | \$0.4327 | \$0.3507 | | \$0.0238 | | \$0.0069 | | | | \$0.0325 | \$1.0523 |
| A286 | \$0.1644 | \$1.2948 | \$0.1224 | | \$0.0356 | | \$0.0000 | | | | \$0.0800 | \$1.6972 |
| Alloy 625 | \$1.0158 | \$3.1291 | \$0.9795 | | \$0.0031 | | \$0.0000 | | \$1.4944 | | \$0.0800 | \$6.7019 |
| Alloy 718 | \$0.8707 | \$2.6974 | \$0.3673 | | \$0.0125 | | \$0.0000 | | \$2.3721 | | \$0.0800 | \$6.4000 |
| 301 6.0% Ni | \$0.1608 | \$0.4945 | | | \$0.0261 | | | | | | \$0.0325 | \$0.7139 |
| 301 6.6% Ni | \$0.1590 | \$0.5440 | | | \$0.0266 | | | | | | \$0.0325 | \$0.7621 |
| 301 7.0% Ni | \$0.1590 | \$0.5770 | | | \$0.0264 | | | | | | \$0.0325 | \$0.7949 |
| 304/304L | \$0.1683 | \$0.6593 | | | \$0.0257 | | | | | | \$0.0325 | \$0.8858 |
| 304/304L 8.5% | \$0.1683 | \$0.7006 | | | \$0.0255 | | | | | | \$0.0325 | \$0.9269 |
| 304/304L 9.0% | \$0.1683 | \$0.7417 | | | \$0.0254 | | | | | | \$0.0325 | \$0.9679 |
| 304/304L 9.5% | \$0.1683 | \$0.7830 | | | \$0.0252 | | | | | | \$0.0325 | \$1.0090 |
| 304L 9.75% | \$0.1701 | \$0.8036 | | | \$0.0250 | | | | | | \$0.0325 | \$1.0312 |
| 304L 10% | \$0.1706 | \$0.8242 | | | \$0.0249 | | | | | | \$0.0325 | \$1.0522 |
| 305 | \$0.1729 | \$0.9560 | | | \$0.0243 | | | | | | \$0.0325 | \$1.1857 |
| 305 12% Ni | \$0.1729 | \$0.9891 | | | \$0.0241 | \$0.0000 | | | | | \$0.0325 | \$1.2186 |
| 305 12.4% Ni | \$0.1710 | \$1.0220 | | | \$0.0237 | \$0.0000 | | | | | \$0.0325 | \$1.2492 |
| 17-4 PH | \$0.1402 | \$0.2885 | | \$0.0262 | \$0.0271 | | \$0.0016 | \$0.0412 | \$0.0000 | | \$0.0325 | \$0.5573 |
| 17-7 PH | \$0.1562 | \$0.5934 | | | \$0.0265 | | | | | | \$0.0325 | \$0.8086 |
| 309/309S | \$0.2057 | \$0.9891 | | | \$0.0229 | | | | | | \$0.0325 | \$1.2502 |
| 310/310S | \$0.2244 | \$1.5659 | | | \$0.0196 | | | | | | \$0.0325 | \$1.8424 |
| 316/316L | \$0.1495 | \$0.8242 | \$0.2338 | | \$0.0250 | | | | | | \$0.0325 | \$1.2650 |
| 316/316L(2.5%Mo) | \$0.1495 | \$0.8242 | \$0.2923 | | \$0.0248 | | | | | | \$0.0325 | \$1.3233 |
| 316L(2.75%Mo) | \$0.1495 | \$0.8242 | \$0.3215 | | \$0.0247 | | | | | | \$0.0325 | \$1.3524 |
| 316 Ti | \$0.1543 | \$0.8653 | \$0.2338 | | \$0.0246 | \$0.0000 | | | | | \$0.0325 | \$1.3105 |
| 317L | \$0.1683 | \$0.9066 | \$0.3507 | | \$0.0236 | | | | | | \$0.0325 | \$1.4817 |
| 321 | \$0.1590 | \$0.7417 | | | \$0.0256 | \$0.0000 | | | | | \$0.0325 | \$0.9588 |
| 347 | \$0.1590 | \$0.7417 | | | \$0.0254 | | | | \$0.3606 | | \$0.0325 | \$1.3192 |
| 904L | \$0.3758 | \$1.3487 | \$0.6122 | | \$0.0294 | | | \$0.0152 | | | \$0.0800 | \$2.4613 |
| 409 | \$0.1005 | \$0.0000 | | | \$0.0311 | \$0.0000 | | | | | \$0.0325 | \$0.1641 |
| 410s | \$0.1076 | \$0.0000 | | | \$0.0309 | | | | | | \$0.0325 | \$0.1710 |
| 420 | \$0.1169 | \$0.0000 | | | \$0.0305 | | | | | | \$0.0325 | \$0.1799 |
| 430/431 | \$0.1495 | \$0.0000 | | | \$0.0293 | | | | | | \$0.0325 | \$0.2113 |
| 434 | \$0.1495 | \$0.0000 | \$0.0877 | | \$0.0290 | | | | | | \$0.0325 | \$0.2987 |
| 436 | \$0.1613 | \$0.0000 | \$0.1344 | \$0.0523 | \$0.0281 | \$0.0000 | \$0.0016 | | | | \$0.0325 | \$0.4102 |
| 439 | \$0.1590 | \$0.0000 | \$0.0000 | | \$0.0288 | \$0.0000 | | | | | \$0.0325 | \$0.2203 |
| 441 | \$0.1636 | \$0.0000 | \$0.0000 | | \$0.0285 | \$0.0000 | | | \$0.2135 | | \$0.0325 | \$0.4381 |
| 444 | \$0.1636 | \$0.0000 | \$0.2047 | | \$0.0280 | \$0.0000 | | | \$0.1328 | | \$0.0325 | \$0.5616 |
| L | 7222 | , | , | | , | ,,,,,,,,, | l | | , | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 70.00.0 |

Monthly Average: \$1.020 \$7.9067 \$11.3788 \$17.0000 \$22.0000 \$2.3719 \$1,312.5000 \$2.5823 \$29.2500 \$2.4290 \$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.

10/31/2019