

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

| | 5/16/20 - 6/15/20 | 6/16/20 - 7/15/20 | 7/16/20 - 8/15/20 | 7/16/20 - 8/15/20 | 9/16/20 - 10/15/20 | 10/16/20 - 11/15/20 |
|-----------|----------------------|----------------------|----------------------|----------------------|-----------------------|------------------------|
| Cr | \$1.140 | \$1.140 | \$1.140 | \$1.140 | \$1.140 | \$1.140 |
| Ni | \$5.670 | \$5.880 | \$6.250 | \$6.810 | \$6.660 | \$7.090 |
| Mo | \$8.820 | \$8.240 | \$8.350 | \$9.130 | \$9.440 | \$10.080 |
| Fe | \$0.108 | \$0.110 | \$0.114 | \$0.122 | \$0.124 | \$0.122 |

Monthly Surcharges

(\$/lb.)

| | Oct-20 | | Nov-20 | | Dec-20 | |
|--------------------|--------|--------|--------|--------|--------|--------|
| | HF | CF | HF | CF | HF | CF |
| 303 | \$0.46 | \$0.55 | \$0.45 | \$0.52 | \$0.50 | \$0.59 |
| 304L | \$0.46 | \$0.55 | \$0.45 | \$0.52 | \$0.50 | \$0.59 |
| 321 | \$0.46 | \$0.55 | \$0.45 | \$0.52 | \$0.50 | \$0.59 |
| 347 | \$0.46 | \$0.55 | \$0.45 | \$0.52 | \$0.50 | \$0.59 |
| 2507 | \$0.67 | \$0.79 | \$0.67 | \$0.79 | \$0.74 | \$0.87 |
| 316L | \$0.67 | \$0.78 | \$0.65 | \$0.77 | \$0.75 | \$0.88 |
| 3R60 | \$0.68 | \$0.80 | \$0.67 | \$0.79 | \$0.76 | \$0.90 |
| 310 | \$0.77 | \$0.90 | \$0.73 | \$0.86 | \$0.85 | \$1.00 |
| 2205 | \$0.56 | \$0.66 | \$0.57 | \$0.67 | \$0.62 | \$0.73 |
| 317L | \$0.75 | \$0.88 | \$0.74 | \$0.87 | \$0.84 | \$0.99 |
| 600 | \$1.88 | \$2.21 | \$1.74 | \$2.04 | \$2.15 | \$2.53 |
| 800 | \$0.97 | \$1.14 | \$0.91 | \$1.06 | \$1.09 | \$1.28 |
| 825 | \$1.36 | \$1.60 | \$1.29 | \$1.52 | \$1.54 | \$1.82 |
| Alloy 20 | \$1.20 | \$1.41 | \$1.14 | \$1.34 | \$1.36 | \$1.60 |
| 400 | \$1.65 | \$1.94 | \$1.52 | \$1.78 | \$1.90 | \$2.24 |
| 625 | \$2.28 | \$2.68 | \$2.19 | \$2.58 | \$2.62 | \$3.09 |
| 904L | \$1.12 | \$1.31 | \$1.09 | \$1.28 | \$1.27 | \$1.49 |
| 2304 | \$0.37 | \$0.44 | \$0.37 | \$0.43 | \$0.39 | \$0.46 |
| 253MA | \$0.49 | \$0.57 | \$0.47 | \$0.55 | \$0.53 | \$0.62 |
| 28// | \$1.22 | \$1.43 | \$1.17 | \$1.37 | \$1.38 | \$1.62 |
| 2RE10 | \$0.74 | \$0.87 | \$0.70 | \$0.82 | \$0.81 | \$0.96 |
| 2RE69 | \$0.90 | \$1.06 | \$0.87 | \$1.02 | \$1.01 | \$1.19 |
| 3RE60 | \$0.50 | \$0.59 | \$0.51 | \$0.60 | \$0.56 | \$0.65 |
| 601 | \$1.63 | \$1.92 | \$1.51 | \$1.78 | \$1.86 | \$2.18 |
| HP160 | \$0.62 | \$0.73 | \$0.61 | \$0.72 | \$0.69 | \$0.81 |
| 71 | \$1.91 | \$2.24 | \$1.76 | \$2.07 | \$2.18 | \$2.57 |
| 80 | \$0.61 | \$0.72 | \$0.60 | \$0.71 | \$0.68 | \$0.80 |
| 200 | \$2.39 | \$2.81 | \$2.19 | \$2.58 | \$2.76 | \$3.25 |
| 309 | \$0.57 | \$0.67 | \$0.54 | \$0.64 | \$0.62 | \$0.73 |
| 330 | \$1.04 | \$1.22 | \$0.97 | \$1.14 | \$1.17 | \$1.37 |
| 446 | \$0.27 | \$0.32 | \$0.27 | \$0.32 | \$0.27 | \$0.32 |
| 690 | \$1.68 | \$1.97 | \$1.56 | \$1.83 | \$1.90 | \$2.24 |
| 702 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2707 | \$0.73 | \$0.86 | \$0.74 | \$0.87 | \$0.82 | \$0.96 |
| 2906 | \$0.57 | \$0.67 | \$0.56 | \$0.66 | \$0.62 | \$0.73 |
| 21.6.9 | \$0.42 | \$0.49 | \$0.41 | \$0.48 | \$0.45 | \$0.53 |
| 254SMO | \$1.04 | \$1.22 | \$1.03 | \$1.21 | \$1.18 | \$1.39 |
| 316LVAR | \$0.72 | \$0.84 | \$0.70 | \$0.82 | \$0.80 | \$0.94 |
| 353MA | \$1.07 | \$1.25 | \$1.00 | \$1.17 | \$1.20 | \$1.41 |
| HAST C276 | \$2.51 | \$2.96 | \$2.47 | \$2.90 | \$2.92 | \$3.44 |
| NANOFLEX | \$0.64 | \$0.75 | \$0.64 | \$0.75 | \$0.73 | \$0.85 |
| SAFUREX | \$0.57 | \$0.67 | \$0.56 | \$0.66 | \$0.62 | \$0.73 |
| 316Ti | \$0.62 | \$0.72 | \$0.60 | \$0.71 | \$0.69 | \$0.81 |
| 410 | \$0.19 | \$0.22 | \$0.19 | \$0.22 | \$0.19 | \$0.22 |
| SA29 | \$1.29 | \$1.51 | \$1.24 | \$1.46 | \$1.46 | \$1.72 |
| SAN23 | \$1.14 | \$1.35 | \$1.13 | \$1.33 | \$1.30 | \$1.53 |
| Nitronic 50 | \$0.67 | \$0.79 | \$0.65 | \$0.77 | \$0.74 | \$0.88 |
| 316LVM | | \$0.00 | | \$0.00 | | \$0.00 |