



RODA SPECIALTY STEEL
Nov. 2016 Surcharge Table



Nov-16

STAINLESS SURCHARGES
RAW MATERIAL COMPOSITION
\$/LB

| Grade | Ni | Moly | Cr | Fe | Cu | Energy | TOTAL |
|------------|--------|--------|--------|--------|--------|--------|--------|
| 302HQ | \$0.22 | \$0.00 | \$0.15 | \$0.02 | \$0.05 | \$0.00 | \$0.43 |
| 303 | \$0.24 | \$0.00 | \$0.14 | \$0.02 | \$0.00 | \$0.00 | \$0.41 |
| 304/304L | \$0.23 | \$0.00 | \$0.15 | \$0.02 | \$0.00 | \$0.00 | \$0.41 |
| 316/316L | \$0.29 | \$0.05 | \$0.14 | \$0.02 | \$0.00 | \$0.00 | \$0.50 |
| 316Ti | \$0.29 | \$0.05 | \$0.14 | \$0.02 | \$0.00 | \$0.00 | \$0.50 |
| 305 | \$0.31 | \$0.00 | \$0.15 | \$0.02 | \$0.00 | \$0.00 | \$0.48 |
| 310 | \$0.54 | \$0.00 | \$0.20 | \$0.02 | \$0.00 | \$0.00 | \$0.76 |
| 314 | \$0.57 | \$0.00 | \$0.20 | \$0.02 | \$0.00 | \$0.00 | \$0.78 |
| 321 | \$0.25 | \$0.00 | \$0.14 | \$0.02 | \$0.00 | \$0.00 | \$0.42 |
| 347 | \$0.25 | \$0.00 | \$0.14 | \$0.02 | \$0.00 | \$0.00 | \$0.42 |
| 410 | \$0.00 | \$0.00 | \$0.10 | \$0.03 | \$0.00 | \$0.00 | \$0.13 |
| 416 | \$0.00 | \$0.00 | \$0.11 | \$0.03 | \$0.00 | \$0.00 | \$0.13 |
| 420 | \$0.00 | \$0.00 | \$0.11 | \$0.03 | \$0.00 | \$0.00 | \$0.13 |
| 430 | \$0.00 | \$0.00 | \$0.14 | \$0.02 | \$0.00 | \$0.00 | \$0.17 |
| 430F | \$0.00 | \$0.00 | \$0.14 | \$0.02 | \$0.00 | \$0.00 | \$0.17 |
| 630 (17-4) | \$0.11 | \$0.00 | \$0.13 | \$0.02 | \$0.05 | \$0.00 | \$0.31 |
| B7 | \$0.00 | \$0.00 | \$0.01 | \$0.03 | \$0.00 | \$0.00 | \$0.04 |
| B16 | \$0.00 | \$0.01 | \$0.01 | \$0.03 | \$0.00 | \$0.00 | \$0.05 |

| | <u>Base</u> | <u>Oct. 20, Averages</u> |
|----------------|-------------|--------------------------|
| Molybdenum | \$5.00 | \$6.82 |
| Nickel | \$3.00 | \$4.94 |
| Nickel Premium | | \$0.38 |
| Chrome | \$0.40 | \$1.10 |
| Iron | \$0.0625 | \$0.09 |
| Copper | \$1.00 | \$2.16 |
| Natural Gas | \$6.00 | \$3.07 |