



Clayton Metals, Inc.

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**Stainless Steel - Mar 31, 2019 Through May 04, 2019**

For products > 0.015 inches (0.38mm) nominal thick

| Grade             | Ni     | Chrome | Mo     | V | Mn     | Fe     | Ti | W | Nb     | Cu | Co | Electrodes | Energy | Total  |
|-------------------|--------|--------|--------|---|--------|--------|----|---|--------|----|----|------------|--------|--------|
| 201 / 201L 3.5 Ni | 0.1647 | 0.1663 | 0      | 0 | 0.0322 | 0.077  | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.4752 |
| 201 4.3 Ni        | 0.2023 | 0.1632 | 0      | 0 | 0.0353 | 0.0759 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.5117 |
| 301 6.6 Ni        | 0.3106 | 0.1734 | 0      | 0 | 0      | 0.0797 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.5987 |
| 301 7.0%          | 0.3294 | 0.1734 | 0      | 0 | 0      | 0.0793 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.6171 |
| 301 7.3 Ni        | 0.3435 | 0.176  | 0      | 0 | 0      | 0.0787 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.6332 |
| 301/301L          | 0.2823 | 0.1632 | 0      | 0 | 0      | 0.0814 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.5619 |
| 302/302B          | 0.3764 | 0.1836 | 0      | 0 | 0      | 0.0771 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.6721 |
| 304/304L          | 0.3764 | 0.1836 | 0      | 0 | 0      | 0.0771 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.6721 |
| 304/304L 8.25     | 0.3882 | 0.1836 | 0      | 0 | 0      | 0.0769 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.6837 |
| 304/304L 8.5      | 0.4    | 0.1836 | 0      | 0 | 0      | 0.0766 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.6952 |
| 304/304L 9.0      | 0.4235 | 0.1836 | 0      | 0 | 0      | 0.0761 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.7182 |
| 304/304L 9.5      | 0.447  | 0.1836 | 0      | 0 | 0      | 0.0755 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.7411 |
| 305 12.0          | 0.5647 | 0.1887 | 0      | 0 | 0      | 0.0723 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.8607 |
| 309/309S/309H     | 0.5647 | 0.2244 | 0      | 0 | 0      | 0.0686 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.8927 |
| 310/310S          | 0.8941 | 0.2448 | 0      | 0 | 0      | 0.0589 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 1.2328 |
| 316/316L          | 0.4706 | 0.1632 | 0.2248 | 0 | 0      | 0.075  | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.9686 |
| 316/316L 2.5      | 0.4706 | 0.1632 | 0.281  | 0 | 0      | 0.0745 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 1.0243 |
| 321/321H          | 0.4235 | 0.1734 | 0      | 0 | 0      | 0.0768 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.7087 |
| 347               | 0.4235 | 0.1734 | 0      | 0 | 0      | 0.0763 | 0  | 0 | 0.3101 | 0  | 0  | 0.035      | 0      | 1.0183 |
| 409/409HP         | 0      | 0.1097 | 0      | 0 | 0      | 0.0932 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.2379 |
| 410               | 0      | 0.1173 | 0      | 0 | 0      | 0.0927 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.245  |
| 410 S             | 0      | 0.1173 | 0      | 0 | 0      | 0.0927 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.245  |
| 430               | 0      | 0.1632 | 0      | 0 | 0      | 0.0879 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.2861 |
| 436S              | 0      | 0.1734 | 0.0843 | 0 | 0      | 0.0858 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.3785 |
| 439/439HP         | 0      | 0.1734 | 0      | 0 | 0      | 0.0864 | 0  | 0 | 0      | 0  | 0  | 0.035      | 0      | 0.2948 |
| 441/441 H.P.      | 0      | 0.1785 | 0      | 0 | 0      | 0.0856 | 0  | 0 | 0.1836 | 0  | 0  | 0.035      | 0      | 0.4827 |

\*All surcharges are based on the Allegheny-Ludlum published values.