Surcharges for High Performance Stainless Plate outokumpu 🍆 Scheduled for orders for delivery **North America** January 31, 2016 through February 27, 2016 **Alloy Averages** \$5,2904 \$3.8566 \$1.0000 \$0.0813 \$1.7100 \$2.3720 **GRADE NICKEL CHROME IRON TITANIUM ENERGY TOTAL MOLY** 303 \$0.0000 \$0.1782 \$0.1404 \$0.0135 \$0.0000 \$0.0000 \$0.3321 304/304L \$0.1782 \$0.1404 \$0.0135 \$0.0000 \$0.3321 \$0.0000 \$0.0000 304L 9.0 \$0.0000 \$0.2005 \$0.1404 \$0.0133 \$0.0000 \$0.0000 \$0.3542 309/309S \$0.0000 \$0.2674 \$0.1716 \$0.0120 \$0.0000 \$0.0000 \$0.4510 \$0.1872 \$0.0103 \$0.0000 \$0.6208 310/310S \$0.0000 \$0.4233 \$0.0000 316/316L \$0.0550 \$0.2228 \$0.1248 \$0.0131 \$0.0000 \$0.0000 \$0.4157 316/L MIN MOLY \$0.2228 \$0.1248 \$0.0130 \$0.0000 \$0.0000 \$0.4293 \$0.0687 \$0.2228 \$0.1248 \$0.0131 \$0.0000 \$0.4157 316TI \$0.0550 \$0.0000 317/317L \$0.2451 \$0.1404 \$0.0124 \$0.0000 \$0.4803 \$0.0825 \$0.0000 317LM/LMN \$0.1182 \$0.3119 \$0.1490 \$0.0106 \$0.0000 \$0.0000 \$0.5897 \$0.2005 \$0.1326 \$0.0135 \$0.0000 \$0.3466 321 \$0.0000 \$0.0000 347 \$0.0000 \$0.2005 \$0.1326 \$0.0135 \$0.0000 \$0.0000 \$0.3466 409/409S \$0.0000 \$0.0000 \$0.0819 \$0.0164 \$0.0000 \$0.0000 \$0.0983 405/410/410S \$0.0000 \$0.0000 \$0.0897 \$0.0162 \$0.0000 \$0.0000 \$0.1059 2507 \$0.0825 \$0.1337 \$0.1872 \$0.0122 \$0.0000 \$0.0000 \$0.4155 2304 \$0.0000 \$0.0668 \$0.1794 \$0.0131 \$0.0000 \$0.0000 \$0.2593 153MA \$0.0000 \$0.2117 \$0.1443 \$0.0130 \$0.0000 \$0.0000 \$0.3689 253MA \$0.0000 \$0.2451 \$0.1638 \$0.0121 \$0.0000 \$0.0000 \$0.4210 2205 CPT \$0.0825 \$0.1181 \$0.1716 \$0.0125 \$0.0000 \$0.0000 \$0.3846 \$0.2226 LDX2101 \$0.0082 \$0.0334 \$0.1677 \$0.0132 \$0.0000 \$0.0000

Surcharge calculation for Nickel is based on the average daily LME cash settlement price from the 21st of month one through the 20th of month two.

\$0.1440

\$0.1728

\$0.1440

\$0.0090

\$0.0078

\$0.0088

\$0.0000

\$0.0000

\$0.0000

\$0.0000

\$0.0000

\$0.0000

\$0.7230

\$0.7274

\$0.7122

Molybdenum and Chrome calculation information published in Platts Metals Week the average of the four most recent weekly prices published on or before the 20th of the month, less the Moly base of \$3.00/ less Nickel base of \$2.00/ less Chromium base of \$.35 with a yield adjustment factor of \$1.20.

Nickel premium of \$.30/lb apply to above formula on 254SMO and 904L.

\$0.1649

\$0.1924

\$0.1374

254SM0

654SM0

904L

The iron component is based on the "#1 busheling" price for Pittsburgh published in the AMM, from a base price of \$140/GT (\$.0625).

\$0.4051

\$0.3545

\$0.4220

The Energy component is calculated using the NYMEX Henry Hub Natural Gas final settlement price two months prior to the shipping month.

**These grades only - surcharges are applicable at the time of order entry (2/28/16).