## **Surcharges for High Performance Stainless Plate** outokumpu 🍆 Scheduled for orders for delivery **North America** May 1, 2016 through May 28, 2016 \$3.9127 **Alloy Averages** \$5.4520 \$0.9375 \$0.1080 \$1.8500 \$1.9030 **GRADE NICKEL CHROME IRON** TITANIUM **TOTAL** MOLY **ENERGY** 303 \$0.0000 \$0.1836 \$0.1269 \$0.0328 \$0.0000 \$0.0000 \$0.3433 304/304L \$0.1836 \$0.1269 \$0.0328 \$0.0000 \$0.0000 \$0.3433 \$0.0000 304L 9.0 \$0.0000 \$0.2066 \$0.1269 \$0.0323 \$0.0000 \$0.0000 \$0.3658 309/309S \$0.0000 \$0.2754 \$0.1551 \$0.0291 \$0.0000 \$0.0000 \$0.4597 \$0.1692 \$0.0250 \$0.0000 \$0.6303 310/310S \$0.0000 \$0.4361 \$0.0000 316/316L \$0.2295 \$0.1128 \$0.0319 \$0.0000 \$0.0000 \$0.4330 \$0.0588 316/L MIN MOLY \$0.2295 \$0.1128 \$0.0316 \$0.0000 \$0.0000 \$0.4475 \$0.0736 \$0.2295 \$0.1128 \$0.0000 \$0.4330 316TI \$0.0588 \$0.0319 \$0.0000 317/317L \$0.2525 \$0.1269 \$0.0301 \$0.0000 \$0.4977 \$0.0883 \$0.0000 317LM/LMN \$0.1265 \$0.3213 \$0.1347 \$0.0258 \$0.0000 \$0.0000 \$0.6083 \$0.1199 \$0.0328 \$0.0000 \$0.3592 321 \$0.0000 \$0.2066 \$0.0000 347 \$0.0000 \$0.2066 \$0.1199 \$0.0328 \$0.0000 \$0.0000 \$0.3592 409/409S \$0.0000 \$0.0000 \$0.0740 \$0.0398 \$0.0000 \$0.0000 \$0.1139 \$0.1204 405/410/410S \$0.0000 \$0.0000 \$0.0811 \$0.0393 \$0.0000 \$0.0000 2507 \$0.0883 \$0.1377 \$0.1692 \$0.0296 \$0.0000 \$0.0000 \$0.4248 2304 \$0.0000 \$0.0689 \$0.1622 \$0.0318 \$0.0000 \$0.0000 \$0.2628 153MA \$0.0000 \$0.2180 \$0.1304 \$0.0316 \$0.0000 \$0.0000 \$0.3800 253MA \$0.0000 \$0.2525 \$0.1481 \$0.0294 \$0.0000 \$0.0000 \$0.4299 2205 CPT \$0.0883 \$0.1216 \$0.1551 \$0.0303 \$0.0000 \$0.0000 \$0.3953 \$0.2269 LDX2101 \$0.0088 \$0.0344 \$0.1516 \$0.0321 \$0.0000 \$0.0000 254SM0 \$0.1765 \$0.4213 \$0.1290 \$0.0218 \$0.0000 \$0.0000 \$0.7486 654SM0 \$0.2060 \$0.3686 \$0.1548 \$0.0189 \$0.0000 \$0.0000 \$0.7483 904L \$0.1471 \$0.4388 \$0.1290 \$0.0214 \$0.0000 \$0.0000 \$0.7363

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.

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.

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

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 (05/31/16).