Surcharges for High Performance Stainless Plate outokumpu 🍆 Scheduled for orders for delivery **North America** May 29, 2016 through July 2, 2016 \$4.0627 \$1.8125 **Alloy Averages** \$6.7806 \$0.9350 \$0.1214 \$1.9950 **GRADE NICKEL CHROME IRON** TITANIUM **TOTAL MOLY ENERGY** 303 \$0.0000 \$0.1980 \$0.1264 \$0.0424 \$0.0000 \$0.0000 \$0.3668 304/304L \$0.1980 \$0.1264 \$0.0424 \$0.0000 \$0.0000 \$0.3668 \$0.0000 304L 9.0 \$0.0000 \$0.2228 \$0.1264 \$0.0418 \$0.0000 \$0.0000 \$0.3910 309/309S \$0.0000 \$0.2970 \$0.1544 \$0.0377 \$0.0000 \$0.0000 \$0.4892 \$0.1685 \$0.0324 \$0.0000 \$0.6712 310/310S \$0.0000 \$0.4703 \$0.0000 316/316L \$0.0907 \$0.2475 \$0.1123 \$0.0413 \$0.0000 \$0.0000 \$0.4918 316/L MIN MOLY \$0.1134 \$0.2475 \$0.1123 \$0.0409 \$0.0000 \$0.0000 \$0.5142 \$0.2475 \$0.1123 \$0.0413 \$0.0000 \$0.4918 316TI \$0.0907 \$0.0000 317/317L \$0.2723 \$0.1264 \$0.0389 \$0.0000 \$0.1361 \$0.0000 \$0.5736 317LM/LMN \$0.3465 \$0.1341 \$0.0334 \$0.0000 \$0.0000 \$0.7091 \$0.1951 \$0.2228 \$0.1193 \$0.0424 \$0.0000 \$0.3845 321 \$0.0000 \$0.0000 347 \$0.0000 \$0.2228 \$0.1193 \$0.0424 \$0.0000 \$0.0000 \$0.3845 409/409S \$0.0000 \$0.0000 \$0.0737 \$0.0516 \$0.0000 \$0.0000 \$0.1253 405/410/410S \$0.0000 \$0.0000 \$0.0807 \$0.0509 \$0.0000 \$0.0000 \$0.1316 2507 \$0.1361 \$0.1485 \$0.1685 \$0.0383 \$0.0000 \$0.0000 \$0.4914 2304 \$0.0000 \$0.0743 \$0.1615 \$0.0411 \$0.0000 \$0.0000 \$0.2768 153MA \$0.0000 \$0.2351 \$0.1299 \$0.0408 \$0.0000 \$0.0000 \$0.4059 253MA \$0.0000 \$0.2723 \$0.1474 \$0.0380 \$0.0000 \$0.0000 \$0.4577 2205 CPT \$0.1361 \$0.1312 \$0.1544 \$0.0392 \$0.0000 \$0.0000 \$0.4609 \$0.2432 LDX2101 \$0.0136 \$0.0371 \$0.1509 \$0.0415 \$0.0000 \$0.0000 254SM0 \$0.2722 \$0.4645 \$0.1284 \$0.0282 \$0.0000 \$0.0000 \$0.8932 654SM0 \$0.3176 \$0.4064 \$0.1541 \$0.0245 \$0.0000 \$0.0000 \$0.9025

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.

\$0.1284

\$0.0277

\$0.0000

\$0.0000

\$0.8667

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.

\$0.2268

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).

\$0.4838

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 (06/30/16).