Q1 2023 Market Update



Surcharges & Market factors

- Nickel is up over 24% since October. It is now almost \$13/LB.
- The continued growth of electric cars is having an impact.
- Worldwide EV Car sales grew 62% during 2022 while overall car sales were down 8%.
- LME stock levels of nickel continue to drop and are down over 80% since April 2021 see slide 3.
- As of today the LME stock is below 51,000 tons. These are the same levels we had during the bull market of 2007 that saw nickel hit over \$22/lb see slide 4.



Surcharges & Market factors

- 316L is up due to nickel and moly over .80/lb. February alone was a another .20/lb.
- EU mills have instituted an Energy Surcharge in addition to raw material surcharges. These are in the .15/lb. range.
- Container costs from Asia have gotten back to standard levels.
- Container costs from the EU remain high. We are told this is due to the war.
- Stainless Wire domestic rod is much higher than we have seen in 25 years. At least .70/lb. to \$1/lb. higher for domestic.



Surcharge increases Nov 22

\$.21/lb. 17-4 302/304 \$.28/LB. \$.41/lb. 302HQ \$.84/lb. 316 \$.57/lb. 314 \$.03/lb. 416 410/430 \$.03/lb. \$1.05/lb. 35-19CB\$ \$1.25/lb. A286 \$1.95/lb. M400 \$2.25/lb. N600 \$1.74/lb. N601 \$1.90/lb. 718









