

**Latrobe Specialty Steel Company**  
**Aerospace Alloys**  
**Raw Material Surcharges (\$/lb) for September 2011**

**Structural Alloys**

3311	\$0.81
4130 , 4140, 4150	\$0.41
4319, 4320, 4343	\$0.65
4340 VV	\$0.69
4340	\$0.65
4340L	\$0.72
4340L+	\$0.78
8620	\$0.47
9310 VV	\$0.85
9310, 9315	\$0.80
16NCD13	\$0.82
300M	\$0.68
35NCD16	\$0.88
4330+V, 4335+V	\$0.70
A-286	\$3.14
AF1410	\$3.01
D6AC	\$0.64
GNB100	\$1.05
HP-9-4-20	\$2.01
HP-9-4-30	\$1.81
HTC	\$0.42
HY180	\$2.57
HYTUF	\$0.67
L-6305	\$0.50
LSC100	\$3.24
MarCast	\$3.94
Marvac 250	\$4.37
Marvac 300	\$4.69
Marvac 350	\$5.13
Nitralloy 135	\$0.42
Nitralloy N	\$0.86
QM54	\$3.10
UT-18	\$0.60
UT-19	\$0.95

**Corrosion (Remelted)**

15-5PH	\$1.35
17-4PH	\$1.33
316L	\$2.47
403 SS	\$0.53
422 SS	\$0.80
Jethete	\$2.10
L410Cb	\$0.59
PH13-8Mo	\$2.07
QS53	\$3.08
XM-27	\$0.93

**Air Melt Stainless**

303	\$1.74
304	\$1.70
304HN	\$1.60
309	\$3.16
310	\$3.16
316	\$2.47
321	\$1.83
347	\$2.39
403	\$0.53
405	\$0.52
410	\$0.48
416	\$0.59
418	\$0.60
420	\$0.49
422	\$0.80
431	\$0.96
440	\$0.65
17-4PH	\$1.33
TLS33SS	\$0.88
TLS40SS	\$1.34
TLS50SS	\$2.52
TLS60SS	\$1.59

**Bearing Steels**

440C	\$0.63
440C AM	\$0.63
440N-DUR	\$0.52
52100	\$0.40
52100T2	\$0.39
Aero-A6	\$0.47
BG-42	\$1.58
CBS 223	\$0.85
CBS 600	\$0.65
CBS50Nil	\$1.99
CSS-42L	\$2.89
Dynaflex	\$0.75
L-6490	\$1.36
Lesco 53	\$1.40
M-50	\$1.49
QC61	\$3.45
QC64	\$3.19

**High Temperature**

MP159 Bar	\$16.02
MP35N Bar	\$19.01
MP35N Billet	\$15.21
MP35N Coil	\$19.01
MP35N Tubing	\$38.02
Aerex	\$23.82
LS-A286	\$3.14
LSS-718	\$8.78
LSS-625	\$9.42

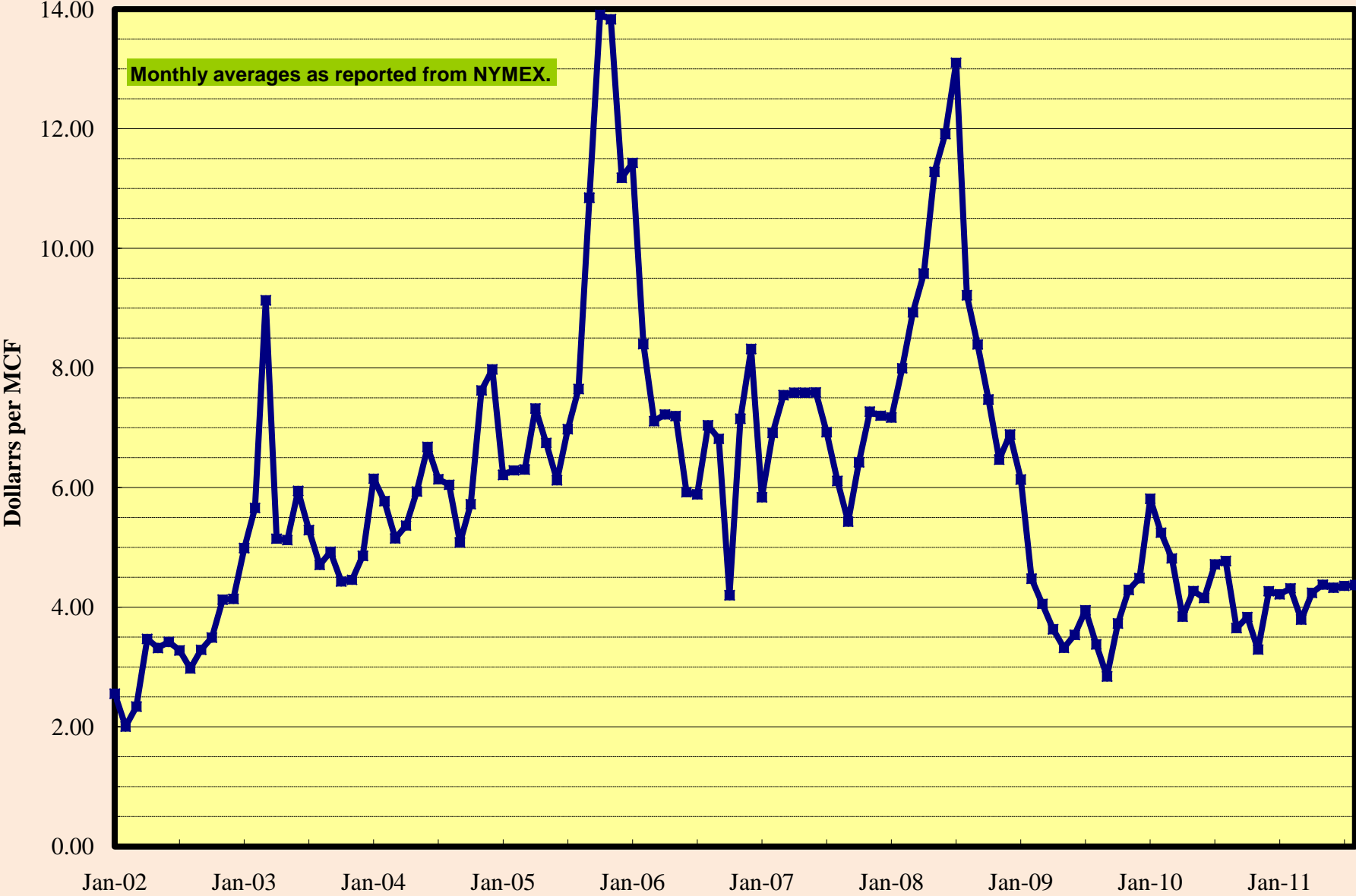
Raw Material Surcharges have been historically calculated based upon a 3 month rolling average for each of the raw material components. *However, due to the volatility of raw material costs, Latrobe Specialty Steel Company reserves the right to modify the surcharge calculation based upon current market conditions.*

Refer to the Marketing Department for applicable surcharges for grades not listed.

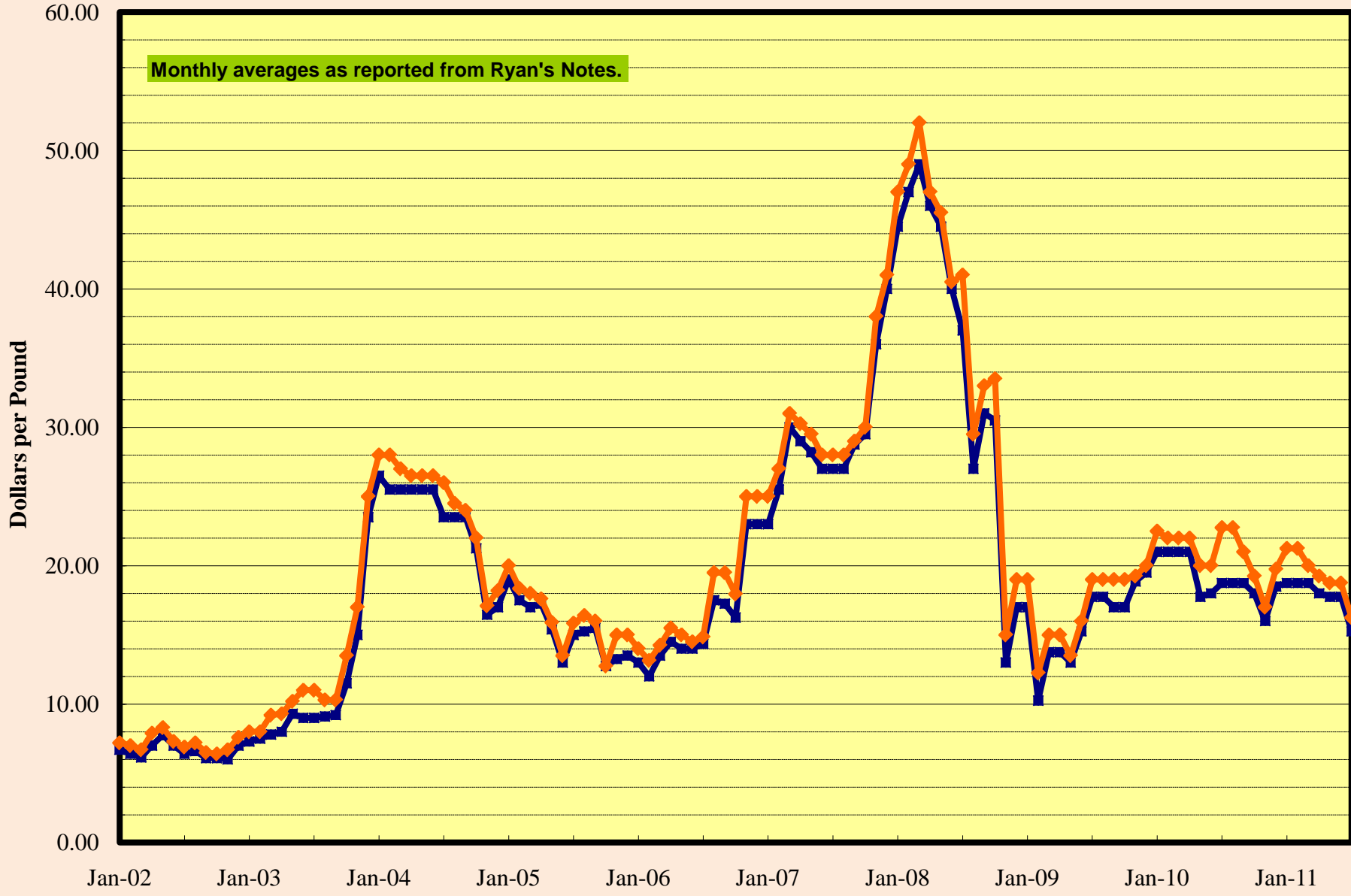
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mark.weberding@latrobebesteel.com

9/1/2011

# Natural Gas Prices



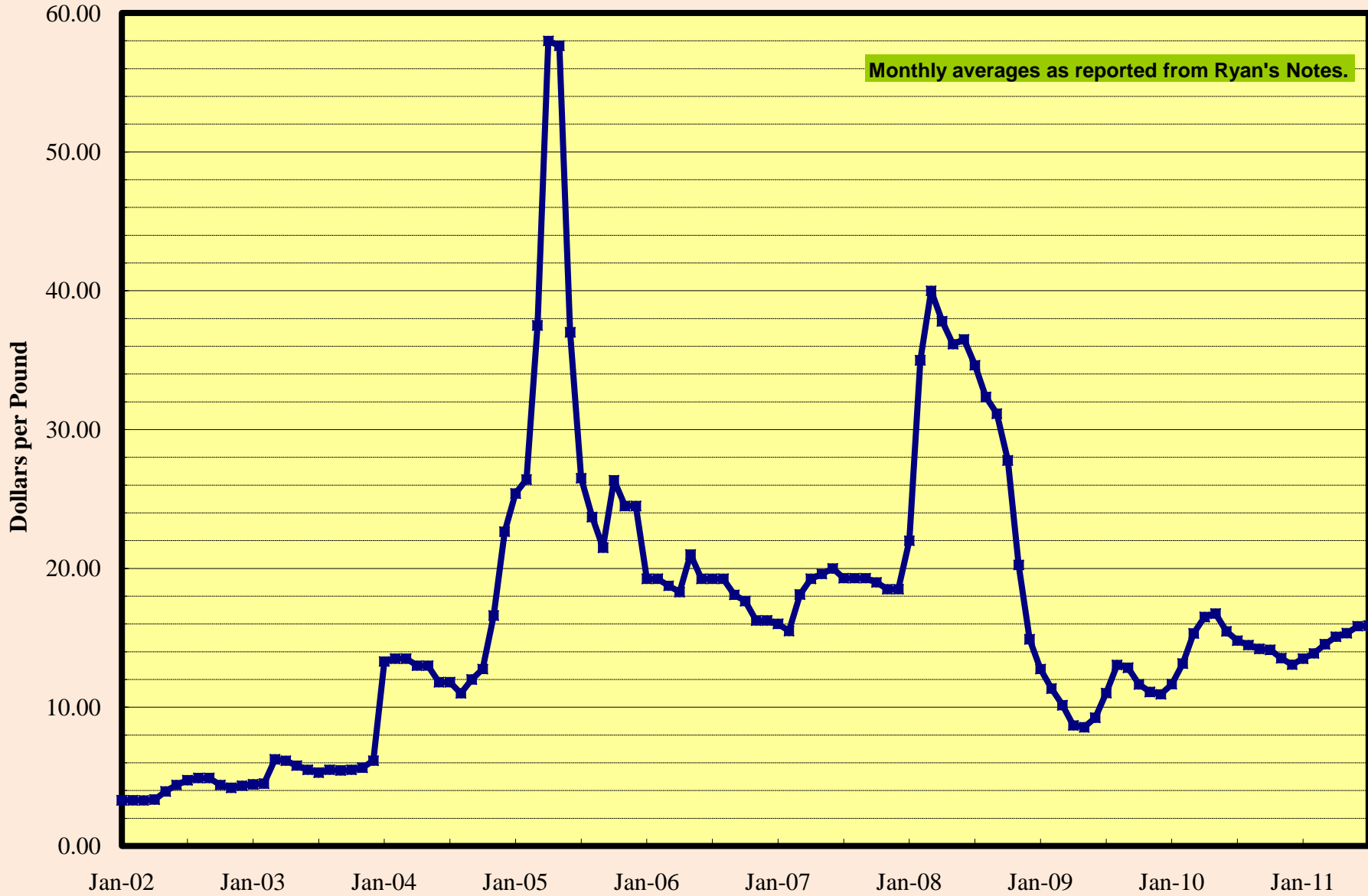
# Cobalt Prices



— Ingot — Cathode

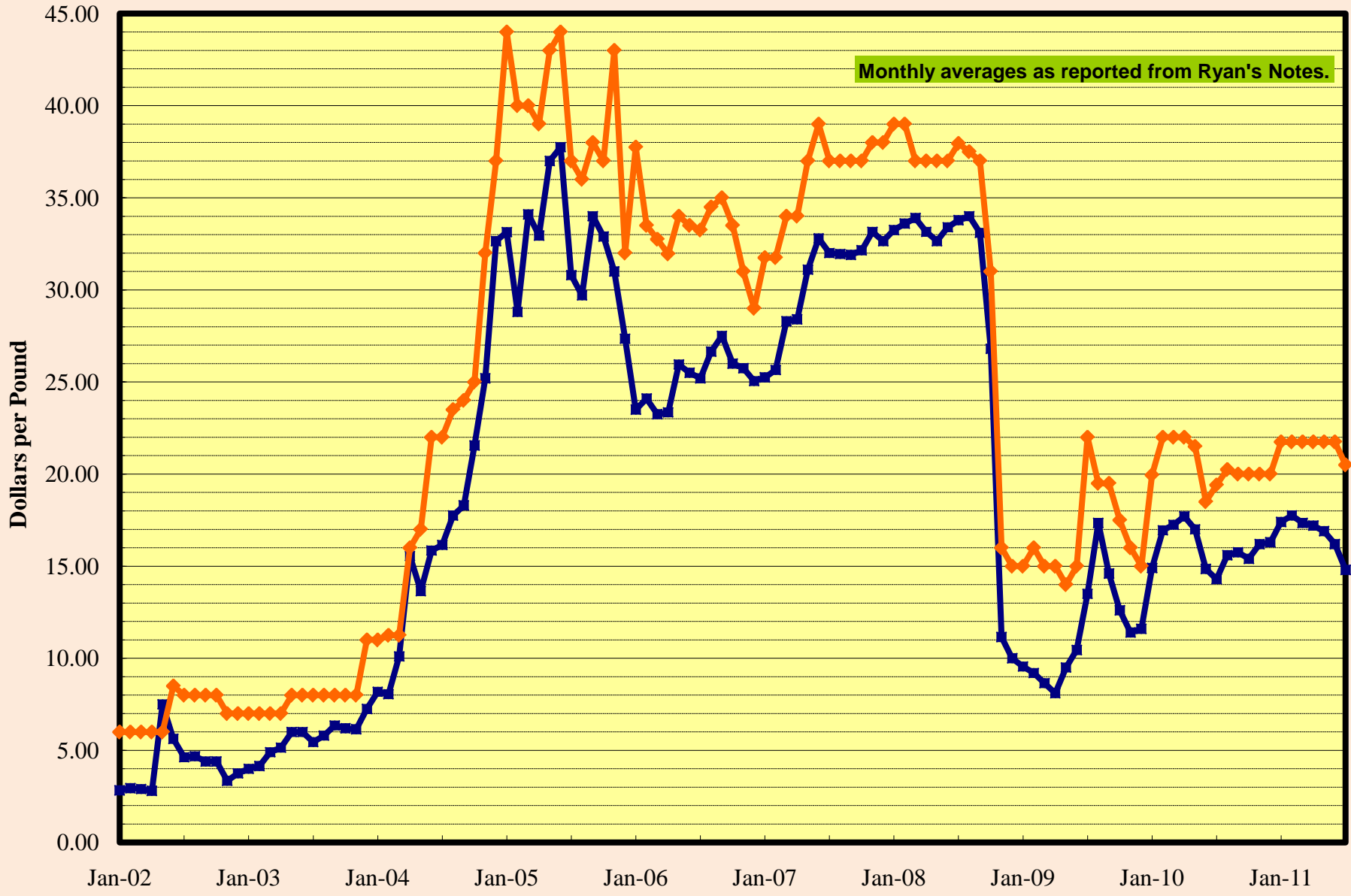


# Ferro Vanadium Prices



# Molybdenum Prices

Monthly averages as reported from Ryan's Notes.



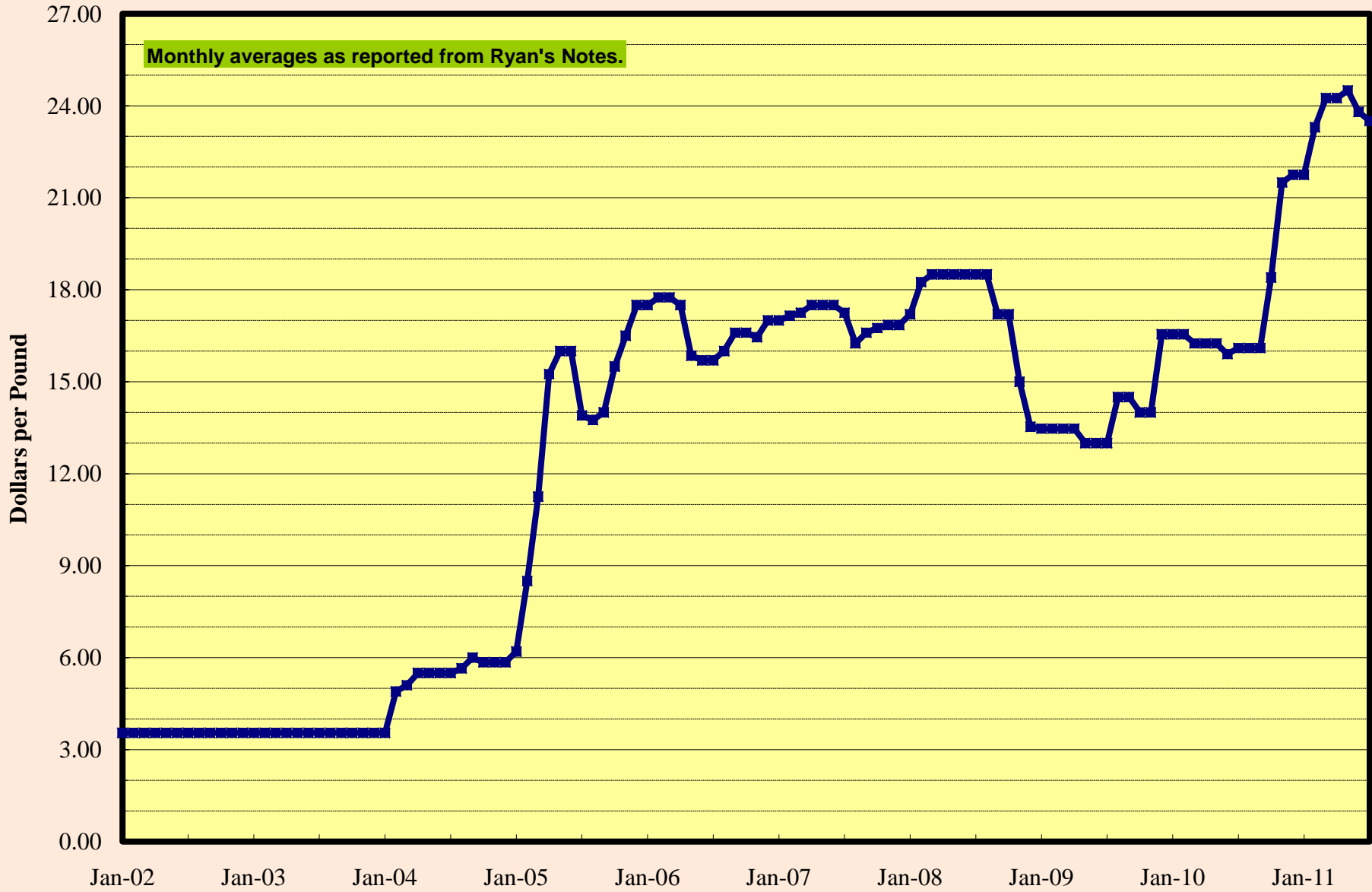
■ Moly Oxide    ◆ Moly Metal



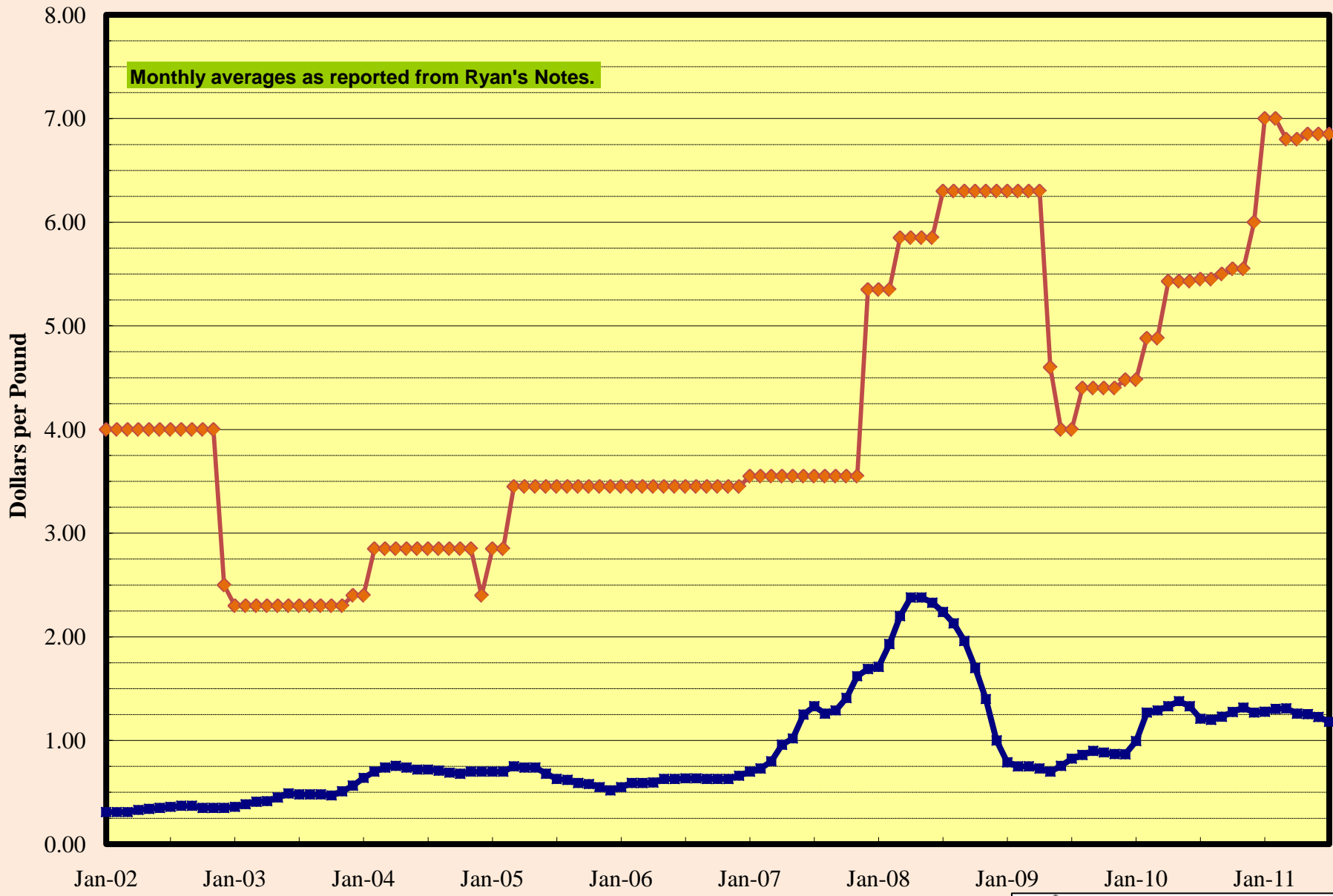
# Dealer Nickel Prices



# Chinese FerroTungsten Prices



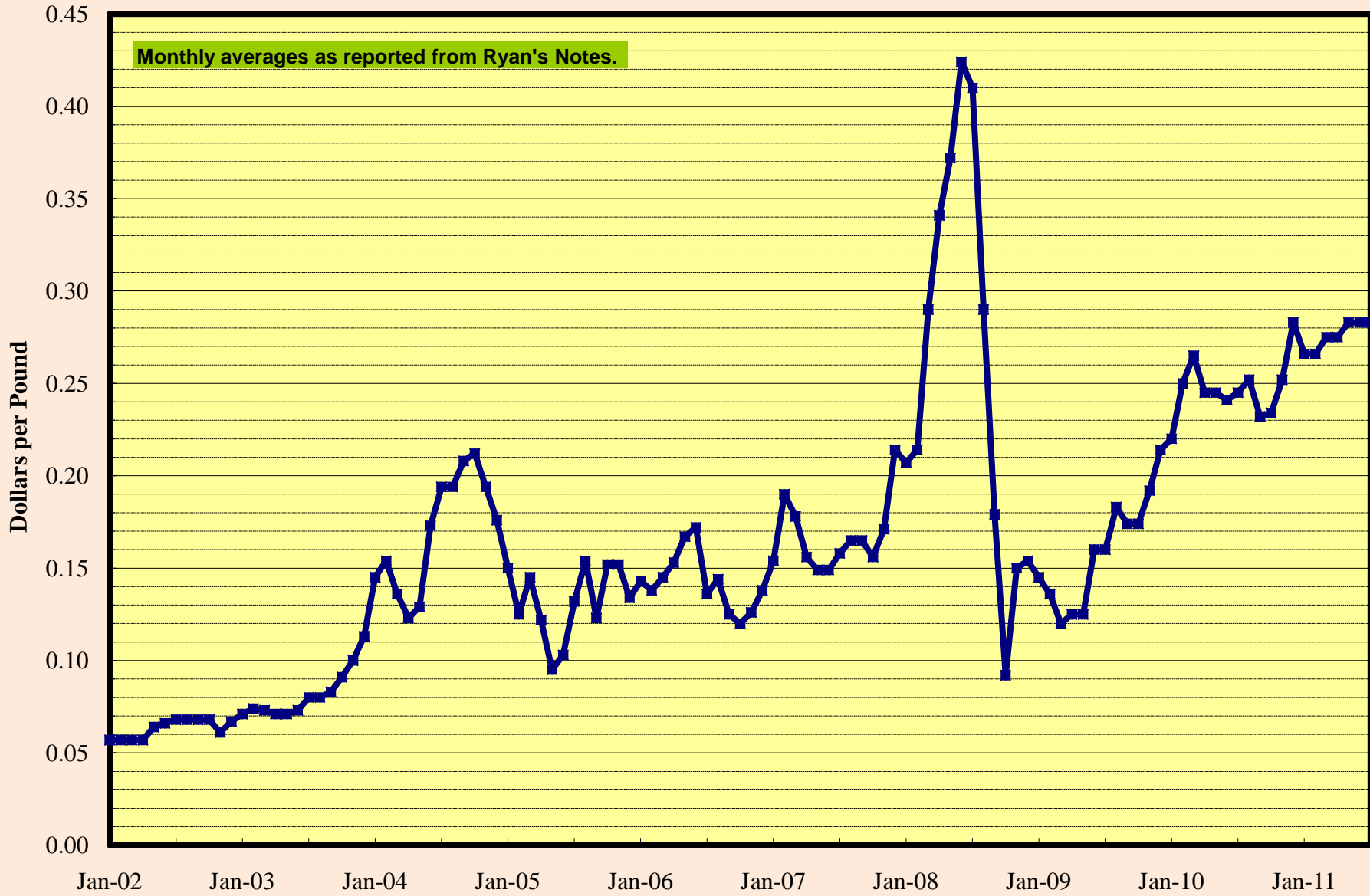
# Chromium Prices



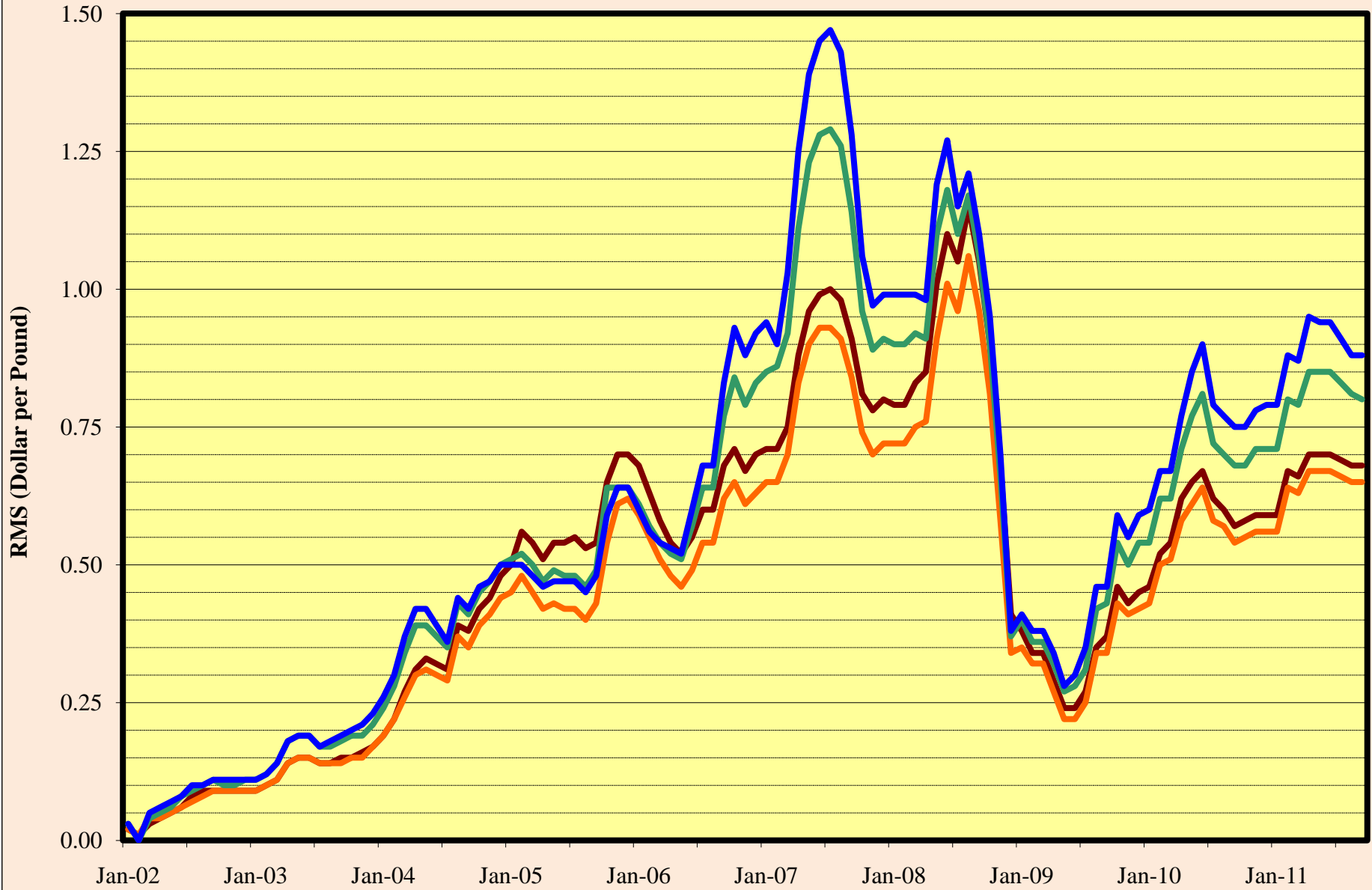
■ FeCr    ◆ Cr Metal



# Iron Busheling Prices



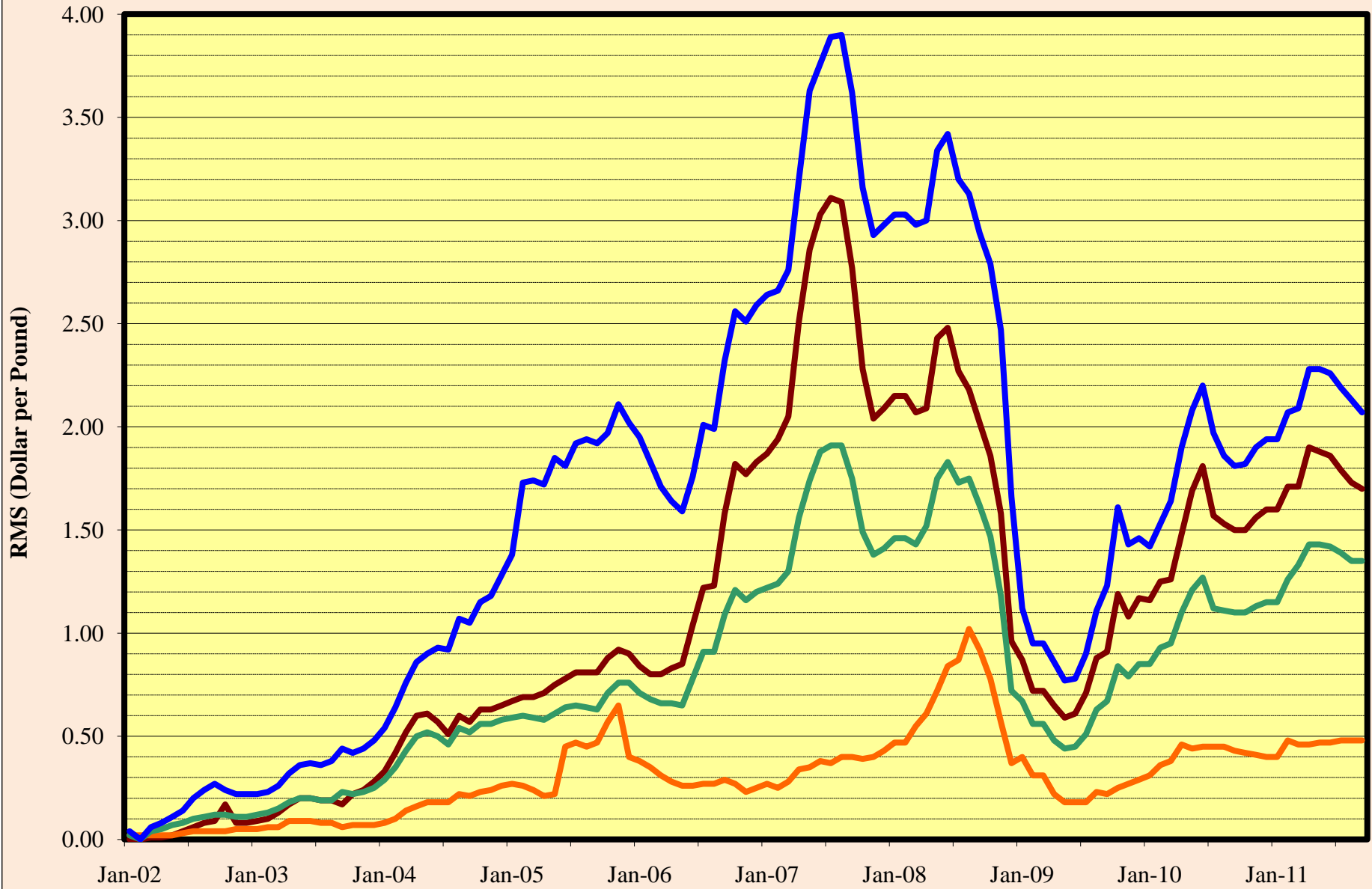
# Selective Structural Alloy Surcharges



300M 4340 9310 NCD16



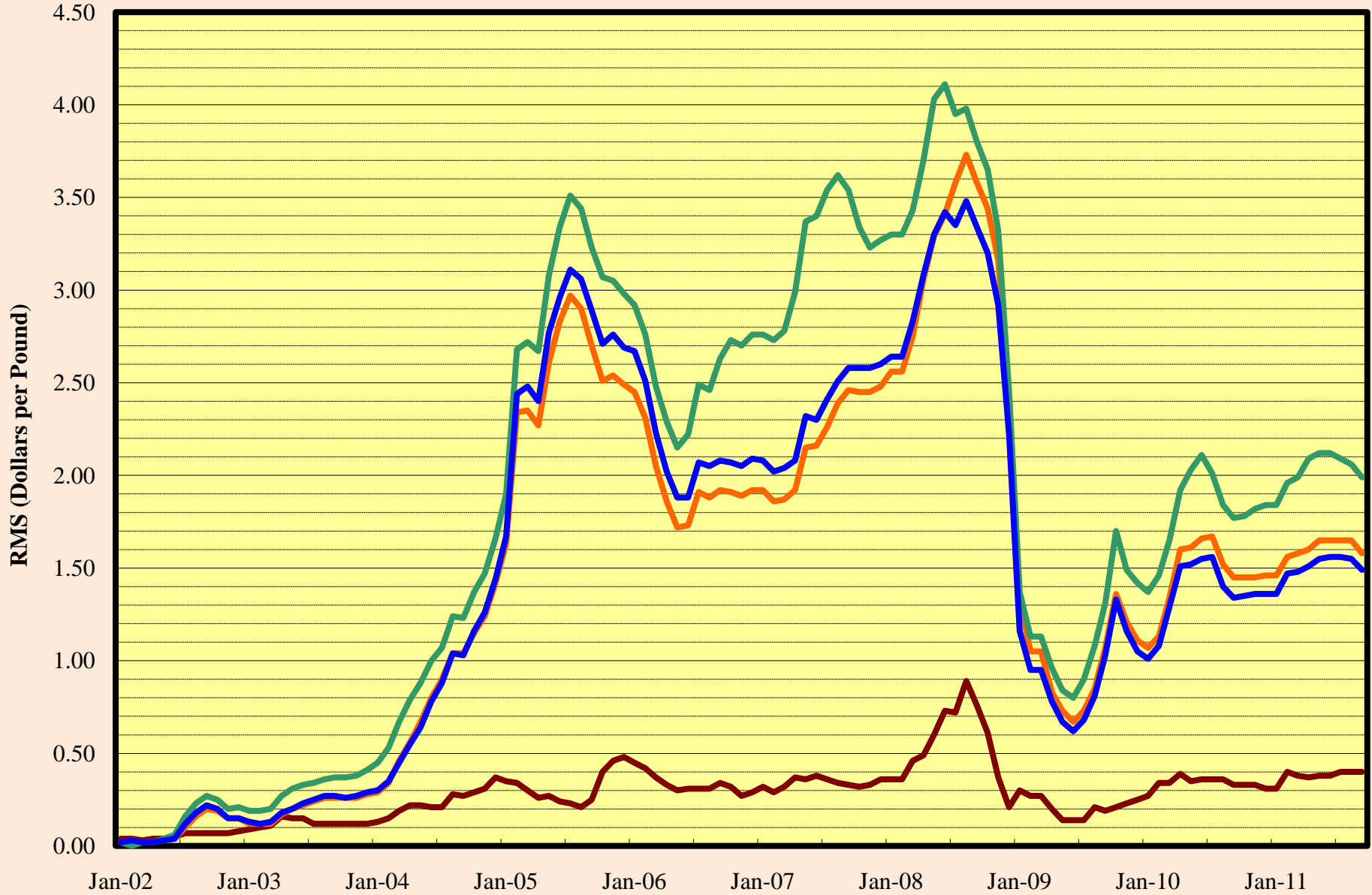
# Selective Corrosion Resistant Alloy Surcharges



304 410 15-5 13-8



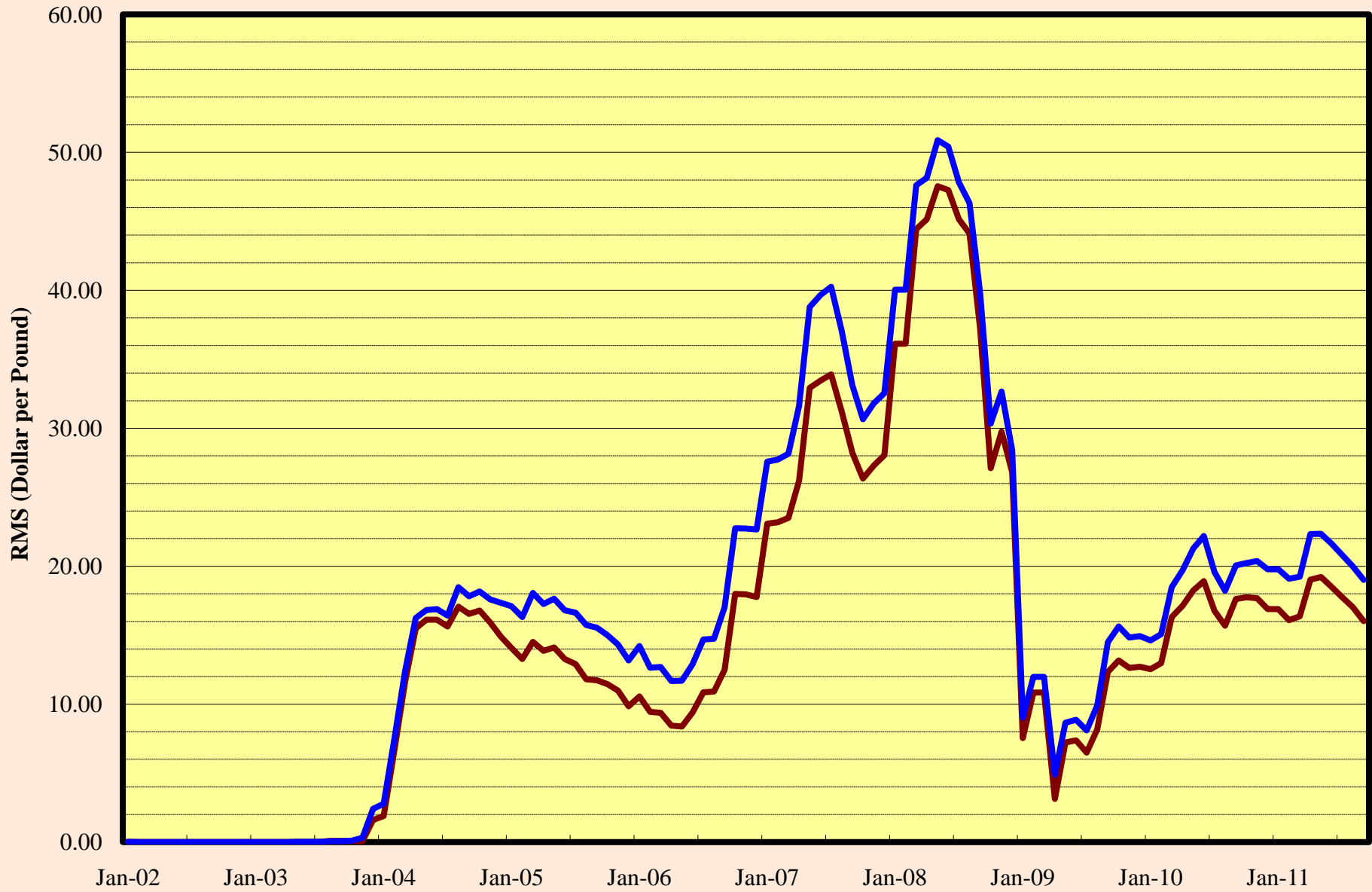
# Selective Bearing Steel Surcharges



52100 BG-42 CBS50Nil M-50



# Selective High Temperature Alloy Surcharges



MP159 MP35N

