



September-20

Raw Material Surcharges In U.S. \$ per pound

GRADE	MOLY	NICKEL	CHROME	IRON	Copper	N. Gas	TOTAL
201	0.00	0.20	0.15	0.04	0.00	0.00	0.39
302	0.00	0.36	0.15	0.04	0.00	0.00	0.55
302HQ	0.00	0.36	0.15	0.04	0.07	0.00	0.62
302HQ 9.0 Ni	0.00	0.39	0.15	0.04	0.07	0.00	0.65
303	0.00	0.38	0.15	0.04	0.00	0.00	0.57
303 188HS MAXIVAL	0.00	0.38	0.15	0.04	0.00	0.00	0.57
304 / 304L	0.00	0.37	0.16	0.04	0.00	0.00	0.57
304 / 304L MAXIVAL	0.00	0.37	0.16	0.04	0.00	0.00	0.57
304 / 304L 9.0 Ni	0.00	0.39	0.16	0.04	0.00	0.00	0.59
304 / 304L 9.5 Ni	0.00	0.42	0.16	0.04	0.00	0.00	0.62
304 / 304L 10 Ni	0.00	0.44	0.16	0.04	0.00	0.00	0.64
304N	0.00	0.37	0.16	0.04	0.00	0.00	0.57
305	0.00	0.49	0.15	0.04	0.00	0.00	0.68
308/308L	0.00	0.44	0.17	0.04	0.00	0.00	0.65
309 / 309S	0.00	0.60	0.21	0.03	0.00	0.00	0.84
310 / 310S	0.00	0.87	0.22	0.03	0.00	0.00	1.12
314	0.00	0.91	0.22	0.03	0.00	0.00	1.16
316 / 316L	0.06	0.46	0.15	0.04	0.00	0.00	0.71
316 / 316L MAXIVAL	0.06	0.46	0.15	0.04	0.00	0.00	0.71
316 / 316L 11Ni	0.06	0.48	0.15	0.04	0.00	0.00	0.73
316 / 316L 12 Ni	0.06	0.53	0.15	0.03	0.00	0.00	0.77
316L ESR ASTM F138	0.06	0.65	0.15	0.03	0.00	0.00	0.89
317 / 317L	0.09	0.60	0.16	0.03	0.00	0.00	0.88
321/321H	0.00	0.40	0.15	0.04	0.00	0.00	0.59
329	0.04	0.22	0.23	0.04	0.00	0.00	0.53
330	0.00	1.53	0.15	0.02	0.00	0.00	1.70
347	0.00	0.40	0.15	0.04	0.00	0.00	0.59
403Cb	0.00	0.00	0.11	0.04	0.00	0.00	0.15
409Cb	0.00	0.00	0.11	0.04	0.00	0.00	0.15
409Ni	0.00	0.04	0.11	0.04	0.00	0.00	0.19
410	0.00	0.00	0.11	0.05	0.00	0.00	0.16
414	0.00	0.08	0.12	0.04	0.00	0.00	0.24
416	0.00	0.00	0.12	0.04	0.00	0.00	0.16
420	0.00	0.00	0.12	0.04	0.00	0.00	0.16
420F	0.01	0.00	0.12	0.04	0.00	0.00	0.17
422	0.03	0.03	0.10	0.05	0.00	0.00	0.36
430	0.00	0.00	0.15	0.04	0.00	0.00	0.19
430F/430FR	0.00	0.00	0.15	0.04	0.00	0.00	0.19
431	0.00	0.08	0.14	0.04	0.00	0.00	0.26
434	0.03	0.00	0.15	0.04	0.00	0.00	0.22
440A / 440C	0.02	0.00	0.15	0.04	0.00	0.00	0.21
440B Modified	0.03	0.00	0.15	0.04	0.00	0.00	0.22
446	0.00	0.00	0.23	0.04	0.00	0.00	0.27
630 (17-4)	0.00	0.21	0.14	0.04	0.09	0.00	0.48
17-7	0.00	0.33	0.15	0.04	0.00	0.00	0.52
15-5	0.00	0.22	0.13	0.04	0.09	0.00	0.48
904L	0.12	1.06	0.17	0.02	0.03	0.00	1.40
NRT60	0.00	0.36	0.15	0.04	0.00	0.00	0.55
A-286	0.03	1.12	0.13	0.03	0.00	0.00	1.31
XM-19	0.06	0.53	0.18	0.03	0.00	0.00	0.80
XM-25	0.02	0.26	0.14	0.04	0.03	0.00	0.49
XM-28	0.00	0.05	0.16	0.04	0.00	0.00	0.25
UNS 31254 (F44)	0.17	0.81	0.18	0.03	0.02	0.00	1.21
2205	0.09	0.21	0.20	0.03	0.00	0.00	0.53
H46	0.02	0.03	0.11	0.04	0.00	0.00	0.20
B16	0.02	0.00	0.01	0.05	0.00	0.00	0.08
13-8	0.06	0.35	0.11	0.04	0.00	0.00	0.56
Hyper 13 Chrome	0.06	0.21	0.11	0.04	0.00	0.00	0.42
Jethete	0.05	0.12	0.11	0.04	0.00	0.00	0.32
4340	0.01	0.08	0.01	0.05	0.00	0.00	0.15
F6NM	0.01	0.21	0.13	0.04	0.00	0.00	0.39
F9	0.03	0.00	0.08	0.05	0.00	0.00	0.16
F53	0.11	0.31	0.22	0.03	0.00	0.00	0.67
F55	0.10	0.31	0.22	0.03	0.02	0.00	0.68
MG5	0.02	0.00	0.11	0.04	0.00	0.00	0.17
MG3/1	0.07	0.02	0.16	0.04	0.00	0.00	0.29
1.4418	0.03	0.22	0.14	0.04	0.00	0.00	0.43

	Base	August Averages
Molybdenum	\$5.00	\$7.3288
Nickel	\$3.00	* \$6.3446 / \$6.7246
Chrome	\$0.40	** \$1.1400
Iron	\$0.0625	*** \$0.1116
Copper	\$1.00	**** \$2.9282
Natural Gas	\$6.00	**** \$1.8540

* The Nickel monthly surcharge includes a \$0.38 /lb premium which is added to the LME price for Nickel. The average for Nickel in the July / August period was \$6.3446 /lb.; therefore the September surcharge will be calculated on \$6.7246 /lb. Nickel.
 ** Iron is based on the monthly avg. of the "#1 Busheling Price" for Pittsburgh, two months prior, from a base of \$140 / Gross Ton (\$0.0625).
 *** The Natural Gas surcharge is based on the monthly average price per decatherm as reported by the New York Mercantile Exchange (NYMEX).
 **** The copper surcharge is based on the monthly average price as reported by the New York Commodities Exchange (COMEX).