

2011 SURCHARGES (US\$/Pound)



STAINLESS STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15-5	\$0.91	\$0.97	\$1.05	\$1.12	\$1.08	\$1.07	\$0.99	\$0.94	\$0.98	\$0.92	\$0.86	\$0.79
16-5	\$0.90	\$0.95	\$1.03	\$1.11	\$1.07	\$1.05	\$0.98	\$0.91	\$0.93	\$0.88	\$0.83	\$0.76
16-6	\$1.08	\$1.14	\$1.24	\$1.36	\$1.30	\$1.27	\$1.17	\$1.08	\$1.13	\$1.06	\$0.98	\$0.89
17-4	\$0.87	\$0.93	\$1.01	\$1.09	\$1.06	\$1.05	\$0.97	\$0.92	\$0.96	\$0.90	\$0.85	\$0.77
17-7	\$1.07	\$1.13	\$1.23	\$1.34	\$1.28	\$1.26	\$1.16	\$1.07	\$1.12	\$1.04	\$0.97	\$0.89
302	\$1.15	\$1.23	\$1.33	\$1.46	\$1.40	\$1.37	\$1.25	\$1.16	\$1.22	\$1.13	\$1.05	\$0.96
303	\$1.16	\$1.24	\$1.34	\$1.47	\$1.44	\$1.42	\$1.29	\$1.19	\$1.26	\$1.17	\$1.08	\$0.98
304/304L	\$1.16	\$1.24	\$1.34	\$1.47	\$1.44	\$1.41	\$1.29	\$1.19	\$1.25	\$1.16	\$1.08	\$0.98
309/309S/309L	\$1.87	\$1.98	\$2.14	\$2.38	\$2.14	\$2.09	\$1.90	\$1.74	\$1.84	\$1.70	\$1.56	\$1.41
310/310S	\$2.42	\$2.57	\$2.77	\$3.09	\$2.80	\$2.74	\$2.49	\$2.26	\$2.41	\$2.22	\$2.02	\$1.83
316/316L	\$1.65	\$1.74	\$1.88	\$2.06	\$2.00	\$1.99	\$1.87	\$1.72	\$1.77	\$1.65	\$1.54	\$1.39
317/317L	\$2.01	\$2.12	\$2.29	\$2.51	\$2.32	\$2.28	\$2.11	\$1.94	\$1.98	\$1.86	\$1.73	\$1.56
321	\$1.29	\$1.38	\$1.49	\$1.64	\$1.56	\$1.54	\$1.40	\$1.29	\$1.36	\$1.26	\$1.17	\$1.06
330/330Cb	\$3.99	\$4.26	\$4.60	\$5.17	\$4.86	\$4.75	\$4.28	\$3.87	\$4.16	\$3.80	\$3.43	\$3.09
347	\$1.43	\$1.51	\$1.63	\$1.78	\$1.70	\$1.68	\$1.54	\$1.42	\$1.50	\$1.40	\$1.30	\$1.20
405/410/410Cb/416	\$0.28	\$0.30	\$0.33	\$0.33	\$0.34	\$0.35	\$0.35	\$0.34	\$0.34	\$0.33	\$0.33	\$0.31
420	\$0.28	\$0.30	\$0.33	\$0.33	\$0.33	\$0.33	\$0.32	\$0.32	\$0.31	\$0.31	\$0.31	\$0.29
420F	\$0.34	\$0.36	\$0.40	\$0.40	\$0.40	\$0.40	\$0.39	\$0.38	\$0.37	\$0.36	\$0.37	\$0.34
422	\$0.49	\$0.53	\$0.59	\$0.64	\$0.64	\$0.65	\$0.64	\$0.61	\$0.59	\$0.58	\$0.57	\$0.52
430/430F	\$0.32	\$0.34	\$0.37	\$0.37	\$0.38	\$0.39	\$0.39	\$0.39	\$0.39	\$0.38	\$0.38	\$0.35
431	\$0.52	\$0.55	\$0.59	\$0.63	\$0.63	\$0.63	\$0.58	\$0.56	\$0.57	\$0.54	\$0.52	\$0.48
440A	\$0.33	\$0.34	\$0.37	\$0.38	\$0.38	\$0.38	\$0.36	\$0.36	\$0.35	\$0.34	\$0.35	\$0.33
440C	\$0.39	\$0.41	\$0.45	\$0.46	\$0.45	\$0.45	\$0.44	\$0.42	\$0.41	\$0.40	\$0.40	\$0.38
446	\$0.40	\$0.41	\$0.44	\$0.45	\$0.46	\$0.47	\$0.45	\$0.44	\$0.43	\$0.42	\$0.42	\$0.39
A-286	\$3.00	\$3.20	\$3.47	\$3.88	\$3.65	\$3.57	\$3.25	\$2.95	\$3.13	\$2.88	\$2.62	\$2.36
Alloy 450 (XM-25)	\$1.22	\$1.29	\$1.39	\$1.50	\$1.45	\$1.43	\$1.33	\$1.25	\$1.28	\$1.21	\$1.14	\$1.04
Duplex 2205 (F51)	\$1.45	\$1.50	\$1.62	\$1.73	\$1.54	\$1.52	\$1.44	\$1.34	\$1.31	\$1.26	\$1.20	\$1.08
F6NM (415)	\$0.72	\$0.76	\$0.83	\$0.89	\$0.86	\$0.85	\$0.79	\$0.74	\$0.76	\$0.72	\$0.68	\$0.63
F91	\$0.37	\$0.39	\$0.44	\$0.44	\$0.44	\$0.44	\$0.43	\$0.42	\$0.40	\$0.40	\$0.40	\$0.37
FV520	\$1.14	\$1.21	\$1.31	\$1.41	\$1.35	\$1.33	\$1.24	\$1.16	\$1.18	\$1.11	\$1.05	\$0.95
Greek Ascoloy (418)	\$0.47	\$0.50	\$0.55	\$0.58	\$0.60	\$0.65	\$0.67	\$0.68	\$0.73	\$0.71	\$0.69	\$0.64
H46/403Cb+	\$0.50	\$0.52	\$0.57	\$0.58	\$0.60	\$0.60	\$0.58	\$0.56	\$0.55	\$0.54	\$0.53	\$0.50
Jethete	\$0.74	\$0.78	\$0.85	\$0.90	\$0.87	\$0.86	\$0.82	\$0.77	\$0.76	\$0.73	\$0.70	\$0.64
N32 (XM-28)	\$0.51	\$0.53	\$0.57	\$0.59	\$0.58	\$0.58	\$0.55	\$0.52	\$0.53	\$0.51	\$0.50	\$0.46
N33 (XM-29)	\$0.70	\$0.73	\$0.79	\$0.84	\$0.81	\$0.80	\$0.75	\$0.70	\$0.72	\$0.69	\$0.66	\$0.60
N40 (XM-11)	\$1.05	\$1.11	\$1.19	\$1.30	\$1.24	\$1.22	\$1.12	\$1.04	\$1.09	\$1.02	\$0.95	\$0.87
N50 (XM-19)	\$1.84	\$1.94	\$2.09	\$2.29	\$2.23	\$2.19	\$2.02	\$1.86	\$1.91	\$1.79	\$1.66	\$1.51
N60 (Alloy 218)	\$1.13	\$1.20	\$1.29	\$1.42	\$1.38	\$1.36	\$1.24	\$1.15	\$1.21	\$1.12	\$1.04	\$0.95

NOTE: Customer specifications which require melt aims differing from standard AISI ranges may carry higher or lower surcharges than shown above.

Surcharges are based on a two month lag with the Applied Rates and Bases for the strategic elements listed below:

Element	Base	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11
Chromium	\$0.40	\$1.33	\$1.32	\$1.33	\$1.36	\$1.37	\$1.34	\$1.30	\$1.24	\$1.20	\$1.19	\$1.18	\$1.11
Cobalt	\$7.00	\$18.76	\$18.19	\$19.14	\$20.74	\$20.07	\$18.50	\$19.30	\$18.01	\$16.91	\$17.48	\$17.66	\$15.97
Columbium	\$7.00	\$23.25	\$23.25	\$24.00	\$24.00	\$24.25	\$24.25	\$24.25	\$23.75	\$23.75	\$23.75	\$23.75	\$23.75
Copper	\$1.00	\$3.84	\$4.15	\$4.33	\$4.48	\$4.32	\$4.30	\$4.05	\$4.10	\$4.36	\$4.10	\$3.77	\$3.33
Iron	\$0.054	\$0.176	\$0.194	\$0.223	\$0.219	\$0.219	\$0.225	\$0.219	\$0.225	\$0.228	\$0.223	\$0.227	\$0.221
Manganese	\$0.27	\$0.61	\$0.60	\$0.58	\$0.58	\$0.58	\$0.58	\$0.58	\$0.58	\$0.59	\$0.59	\$0.60	\$0.59
Molybdenum	\$5.00	\$16.07	\$16.20	\$17.17	\$17.75	\$17.02	\$17.00	\$16.78	\$16.00	\$14.69	\$14.67	\$14.40	\$13.28
Nickel	\$3.00	\$10.77	\$11.32	\$12.01	\$13.20	\$12.54	\$12.32	\$11.36	\$10.52	\$11.14	\$10.40	\$9.63	\$8.95
Titanium	\$3.50	\$3.25	\$3.16	\$3.41	\$3.78	\$3.84	\$3.90	\$4.06	\$4.25	\$4.25	\$4.25	\$4.17	\$4.06
Tungsten	\$16.50	\$18.00	\$19.22	\$19.79	\$21.94	\$22.96	\$23.69	\$24.44	\$23.92	\$23.44	\$23.50	\$23.33	\$22.76
Vanadium	\$16.50	\$14.36	\$13.54	\$13.54	\$13.95	\$14.52	\$15.03	\$15.22	\$15.68	\$15.81	\$15.81	\$15.30	\$14.81
Natural Gas	\$6.00	\$3.29	\$4.27	\$4.22	\$4.32	\$3.79	\$4.24	\$4.38	\$4.36	\$4.36	\$4.37	\$3.86	\$3.76

2011 SURCHARGES (US\$/Pound)



LOW ALLOY GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
300M	\$0.49	\$0.54	\$0.61	\$0.64	\$0.64	\$0.66	\$0.62	\$0.60	\$0.61	\$0.58	\$0.56	\$0.52
4330	\$0.49	\$0.54	\$0.61	\$0.64	\$0.64	\$0.66	\$0.62	\$0.59	\$0.61	\$0.58	\$0.56	\$0.52
4340	\$0.46	\$0.51	\$0.58	\$0.61	\$0.61	\$0.63	\$0.59	\$0.57	\$0.59	\$0.56	\$0.54	\$0.50
4620	\$0.48	\$0.52	\$0.59	\$0.62	\$0.60	\$0.60	\$0.56	\$0.55	\$0.56	\$0.53	\$0.52	\$0.48
6150	\$0.22	\$0.25	\$0.30	\$0.29	\$0.29	\$0.30	\$0.29	\$0.30	\$0.30	\$0.29	\$0.30	\$0.29
9310	\$0.61	\$0.66	\$0.74	\$0.80	\$0.80	\$0.80	\$0.74	\$0.70	\$0.74	\$0.69	\$0.65	\$0.60
9430	\$2.23	\$2.28	\$2.50	\$2.77	\$2.63	\$2.49	\$2.42	\$2.21	\$2.19	\$2.13	\$2.05	\$1.81
52-100	\$0.23	\$0.26	\$0.31	\$0.30	\$0.30	\$0.31	\$0.30	\$0.31	\$0.31	\$0.30	\$0.31	\$0.30
D6AC	\$0.47	\$0.51	\$0.58	\$0.59	\$0.58	\$0.58	\$0.56	\$0.55	\$0.54	\$0.52	\$0.51	\$0.48
HyTuf	\$0.52	\$0.56	\$0.64	\$0.67	\$0.65	\$0.65	\$0.61	\$0.59	\$0.61	\$0.58	\$0.56	\$0.52
Nitriding 135	\$0.24	\$0.27	\$0.32	\$0.32	\$0.35	\$0.38	\$0.36	\$0.37	\$0.36	\$0.36	\$0.36	\$0.34

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TOOL STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A2	\$0.46	\$0.48	\$0.55	\$0.55	\$0.55	\$0.57	\$0.56	\$0.55	\$0.53	\$0.52	\$0.52	\$0.48
A6	\$0.41	\$0.44	\$0.50	\$0.50	\$0.50	\$0.52	\$0.52	\$0.51	\$0.49	\$0.48	\$0.48	\$0.45
A7	\$0.51	\$0.54	\$0.60	\$0.61	\$0.60	\$0.61	\$0.59	\$0.57	\$0.55	\$0.54	\$0.54	\$0.50
A9	\$0.74	\$0.78	\$0.86	\$0.91	\$0.87	\$0.87	\$0.83	\$0.79	\$0.78	\$0.75	\$0.73	\$0.67
Chipper	\$0.59	\$0.61	\$0.68	\$0.70	\$0.68	\$0.68	\$0.66	\$0.64	\$0.61	\$0.60	\$0.60	\$0.55
D2	\$0.52	\$0.54	\$0.60	\$0.61	\$0.60	\$0.61	\$0.59	\$0.57	\$0.55	\$0.54	\$0.54	\$0.50
H11	\$0.51	\$0.54	\$0.61	\$0.61	\$0.60	\$0.60	\$0.59	\$0.57	\$0.55	\$0.54	\$0.54	\$0.50
H13	\$0.51	\$0.54	\$0.61	\$0.62	\$0.60	\$0.61	\$0.59	\$0.58	\$0.55	\$0.54	\$0.54	\$0.50
L6	\$0.48	\$0.53	\$0.60	\$0.63	\$0.62	\$0.62	\$0.59	\$0.57	\$0.58	\$0.55	\$0.53	\$0.50
M2	\$1.25	\$1.40	\$1.58	\$1.83	\$1.90	\$2.00	\$2.06	\$1.95	\$1.80	\$1.79	\$1.76	\$1.60
M50	\$1.00	\$1.04	\$1.15	\$1.19	\$1.14	\$1.14	\$1.11	\$1.07	\$0.98	\$0.97	\$0.96	\$0.87
O1	\$0.23	\$0.26	\$0.32	\$0.33	\$0.34	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.35	\$0.34
O6	\$0.25	\$0.28	\$0.33	\$0.33	\$0.33	\$0.34	\$0.33	\$0.33	\$0.33	\$0.32	\$0.33	\$0.31
S5	\$0.29	\$0.32	\$0.38	\$0.37	\$0.37	\$0.38	\$0.37	\$0.37	\$0.37	\$0.36	\$0.36	\$0.34
S7	\$0.53	\$0.56	\$0.63	\$0.64	\$0.63	\$0.63	\$0.62	\$0.60	\$0.57	\$0.56	\$0.56	\$0.52

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CONVERSION SERVICES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Energy	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

Surcharges are based on a two month lag with the Applied Rates and Bases for the strategic elements listed below:

Element	Base	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11
Chromium	\$0.40	\$1.33	\$1.32	\$1.33	\$1.36	\$1.37	\$1.34	\$1.30	\$1.24	\$1.20	\$1.19	\$1.18	\$1.11
Cobalt	\$7.00	\$18.76	\$18.19	\$19.14	\$20.74	\$20.07	\$18.50	\$19.30	\$18.01	\$16.91	\$17.48	\$17.66	\$15.97
Columbium	\$7.00	\$23.25	\$23.25	\$24.00	\$24.00	\$24.25	\$24.25	\$24.25	\$23.75	\$23.75	\$23.75	\$23.75	\$23.75
Copper	\$1.00	\$3.84	\$4.15	\$4.33	\$4.48	\$4.32	\$4.30	\$4.05	\$4.10	\$4.36	\$4.10	\$3.77	\$3.33
Iron	\$0.054	\$0.176	\$0.194	\$0.223	\$0.219	\$0.219	\$0.225	\$0.219	\$0.225	\$0.228	\$0.223	\$0.227	\$0.221
Manganese	\$0.27	\$0.61	\$0.60	\$0.58	\$0.58	\$0.58	\$0.58	\$0.58	\$0.58	\$0.59	\$0.59	\$0.60	\$0.59
Molybdenum	\$5.00	\$16.07	\$16.20	\$17.17	\$17.75	\$17.02	\$17.00	\$16.78	\$16.00	\$14.69	\$14.67	\$14.40	\$13.28
Nickel	\$3.00	\$10.77	\$11.32	\$12.01	\$13.20	\$12.54	\$12.32	\$11.36	\$10.52	\$11.14	\$10.40	\$9.63	\$8.95
Titanium	\$3.50	\$3.25	\$3.16	\$3.41	\$3.78	\$3.84	\$3.90	\$4.06	\$4.25	\$4.25	\$4.25	\$4.17	\$4.06
Tungsten	\$16.50	\$18.00	\$19.22	\$19.79	\$21.94	\$22.96	\$23.69	\$24.44	\$23.92	\$23.44	\$23.50	\$23.33	\$22.76
Vanadium	\$16.50	\$14.36	\$13.54	\$13.54	\$13.95	\$14.52	\$15.03	\$15.22	\$15.68	\$15.81	\$15.81	\$15.30	\$14.81
Natural Gas	\$6.00	\$3.29	\$4.27	\$4.22	\$4.32	\$3.79	\$4.24	\$4.38	\$4.36	\$4.36	\$4.37	\$3.86	\$3.76