# 2008 SURCHARGES (US\$/Pound)



# **STAINLESS STEEL GRADES**

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15-5	\$0.994	\$0.904	\$1.004	\$1.057	\$1.190	\$1.252	\$1.21	\$1.15	\$1.11	\$1.04	\$0.86	\$0.54
16-5	\$1.214	\$1.094	\$1.204	\$1.247	\$1.390	\$1.432	\$1.39	\$1.39	\$1.35	\$1.28	\$1.09	\$0.75
16-6	\$1.434	\$1.254	\$1.384	\$1.427	\$1.620	\$1.632	\$1.54	\$1.41	\$1.34	\$1.25	\$1.05	\$0.67
17-4	\$0.984	\$0.894	\$0.994	\$1.037	\$1.180	\$1.242	\$1.21	\$1.15	\$1.11	\$1.03	\$0.84	\$0.52
17-7	\$1.334	\$1.174	\$1.294	\$1.347	\$1.530	\$1.552	\$1.48	\$1.42	\$1.34	\$1.25	\$1.06	\$0.68
302	\$1.514	\$1.314	\$1.444	\$1.497	\$1.710	\$1.712	\$1.62	\$1.44	\$1.34	\$1.24	\$1.04	\$0.65
303	\$1.464	\$1.274	\$1.394	\$1.457	\$1.650	\$1.662	\$1.58	\$1.45	\$1.35	\$1.25	\$1.05	\$0.65
304/304L	\$1.464	\$1.274	\$1.394	\$1.457	\$1.650	\$1.662	\$1.58	\$1.45	\$1.35	\$1.25	\$1.05	\$0.65
309/309S/309L	\$2.464	\$2.114	\$2.304	\$2.387	\$2.720	\$2.662	\$2.46	\$2.12	\$1.92	\$1.77	\$1.54	\$0.95
310/310S	\$3.164	\$2.694	\$2.924	\$3.017	\$3.440	\$3.312	\$3.03	\$2.63	\$2.36	\$2.17	\$1.91	\$1.16
316/316L	\$2.464	\$2.204	\$2.374	\$2.437	\$2.690	\$2.652	\$2.51	\$2.35	\$2.24	\$2.13	\$1.90	\$1.33
317/317L	\$3.064	\$2.754	\$2.934	\$3.017	\$3.300	\$3.222	\$3.05	\$2.85	\$2.71	\$2.59	\$2.34	\$1.66
321	\$1.744	\$1.504	\$1.644	\$1.707	\$1.940	\$1.922	\$1.80	\$1.57	\$1.45	\$1.34	\$1.13	\$0.70
330/330Cb	\$5.334	\$4.424	\$4.814	\$4.907	\$5.620	\$5.252	\$4.69	\$4.01	\$3.51	\$3.22	\$2.88	\$1.65
347	\$1.744	\$1.504	\$1.644	\$1.707	\$1.940	\$1.922	\$1.80	\$1.63	\$1.52	\$1.41	\$1.23	\$0.79
405/410/416	\$0.244	\$0.264	\$0.304	\$0.337	\$0.380	\$0.482	\$0.53	\$0.58	\$0.61	\$0.57	\$0.41	\$0.26
415	\$1.002	\$0.914	\$0.999	\$1.042	\$1.159	\$1.212	\$1.20	\$1.14	\$1.11	\$1.05	\$0.87	\$0.56
420	\$0.305	\$0.324	\$0.373	\$0.340	\$0.367	\$0.498	\$0.55	\$0.59	\$0.62	\$0.58	\$0.43	\$0.27
420F	\$0.424	\$0.444	\$0.484	\$0.517	\$0.570	\$0.662	\$0.71	\$0.74	\$0.77	\$0.74	\$0.57	\$0.40
422	\$0.704	\$0.694	\$0.754	\$0.787	\$0.860	\$0.932	\$0.96	\$0.99	\$1.01	\$0.97	\$0.80	\$0.57
430/430F	\$0.334	\$0.354	\$0.404	\$0.447	\$0.500	\$0.622	\$0.67	\$0.67	\$0.68	\$0.65	\$0.48	\$0.33
431	\$0.654	\$0.614	\$0.684	\$0.727	\$0.820	\$0.912	\$0.92	\$0.85	\$0.84	\$0.79	\$0.62	\$0.41
440A	\$0.333	\$0.356	\$0.402	\$0.443	\$0.505	\$0.621	\$0.67	\$0.66	\$0.68	\$0.66	\$0.49	\$0.34
440C	\$0.514	\$0.534	\$0.584	\$0.627	\$0.690	\$0.802	\$0.85	\$0.84	\$0.86	\$0.82	\$0.66	\$0.48
A-286	\$4.254	\$3.604	\$3.884	\$3.967	\$4.490	\$4.222	\$3.82	\$3.39	\$3.06	\$2.84	\$2.54	\$1.56
Alloy 450 (XM-25)	\$1.564	\$1.414	\$1.524	\$1.597	\$1.770	\$1.802	\$1.73	\$1.62	\$1.57	\$1.48	\$1.30	\$0.90
Duplex 2205	\$2.574	\$2.374	\$2.524	\$2.617	\$2.830	\$2.832	\$2.73	\$2.62	\$2.58	\$2.51	\$2.28	\$1.77
F6NM/415	\$0.974	\$0.884	\$0.984	\$1.007	\$1.120	\$1.172	\$1.14	\$1.11	\$1.09	\$1.04	\$0.86	\$0.56
F91	\$0.524	\$0.534	\$0.574	\$0.617	\$0.650	\$0.732	\$0.77	\$0.82	\$0.86	\$0.84	\$0.67	\$0.47
FV520	\$1.608	\$1.477	\$1.583	\$1.652	\$1.811	\$1.842	\$1.79	\$1.70	\$1.66	\$1.58	\$1.38	\$0.96
Greek Ascoloy (418)	\$0.524	\$0.494	\$0.554	\$0.587	\$0.670	\$0.742	\$0.76	\$0.76	\$0.76	\$0.72	\$0.55	\$0.33
H46/403Cb+	\$0.584	\$0.584	\$0.644	\$0.667	\$0.710	\$0.812	\$0.84	\$0.90	\$0.93	\$0.89	\$0.74	\$0.53
Jethete	\$1.144	\$1.094	\$1.174	\$1.207	\$1.310	\$1.362	\$1.35	\$1.43	\$1.42	\$1.37	\$1.18	\$0.85
N32 (XM-28)	\$0.774	\$0.744	\$0.824	\$0.887	\$1.030	\$1.152	\$1.16	\$1.12	\$1.08	\$1.02	\$0.85	\$0.62
N33 (XM-29)	\$0.884	\$0.824	\$0.914	\$0.987	\$1.140	\$1.242	\$1.25	\$1.17	\$1.13	\$1.06	\$0.88	\$0.62
N40 (XM-11)	\$1.404	\$1.284	\$1.404	\$1.477	\$1.700	\$1.772	\$1.71	\$1.58	\$1.48	\$1.38	\$1.18	\$0.79
N50 (XM-19)	\$2.964	\$2.654	\$2.844	\$2.937	\$3.260	\$3.222	\$3.05	\$2.85	\$2.69	\$2.55	\$2.31	\$1.65
N60 (Alloy 218)	\$1.684	\$1.494	\$1.644	\$1.717	\$1.980	\$2.022	\$1.92	\$1.76	\$1.63	\$1.51	\$1.30	\$0.86

**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-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Chromium	\$0.40	\$1.60	\$1.66	\$1.69	\$1.93	\$2.11	\$2.32	\$2.32	\$2.19	\$2.07	\$1.95	\$1.78	\$1.70
Cobalt	\$7.00	\$34.75	\$39.75	\$46.00	\$48.06	\$49.81	\$48.72	\$47.83	\$44.38	\$38.34	\$29.50	\$33.81	\$31.08
Columbium	\$7.00	\$12.50	\$12.50	\$12.50	\$14.20	\$14.20	\$16.25	\$16.25	\$16.25	\$17.05	\$17.05	\$19.85	\$19.85
Copper	\$1.00	\$3.13	\$3.02	\$3.20	\$3.59	\$3.81	\$3.94	\$3.77	\$3.69	\$3.76	\$3.44	\$3.14	\$2.19
Iron	\$0.054	\$0.130	\$0.141	\$0.179	\$0.174	\$0.183	\$0.264	\$0.313	\$0.344	\$0.380	\$0.385	\$0.258	\$0.122
Manganese	\$0.27	\$0.78	\$0.82	\$0.89	\$0.95	\$1.21	\$1.37	\$1.39	\$1.44	\$1.44	\$1.43	\$1.33	\$1.17
Molybdenum	\$5.00	\$33.03	\$32.54	\$33.14	\$33.47	\$33.78	\$33.00	\$32.53	\$33.22	\$33.73	\$33.86	\$32.93	\$28.48
Nickel	\$3.00	\$14.26	\$12.17	\$12.94	\$13.06	\$14.54	\$13.43	\$12.05	\$10.61	\$9.52	\$8.97	\$8.45	\$5.89
Titanium	\$3.50	\$3.94	\$3.81	\$3.67	\$3.73	\$3.76	\$3.77	\$3.77	\$3.78	\$3.73	\$3.62	\$3.52	\$3.36
Tungsten	\$16.50	\$17.03	\$17.03	\$17.29	\$17.86	\$18.75	\$18.75	\$18.75	\$18.75	\$18.25	\$17.75	\$17.58	\$17.25
Vanadium	\$16.50	\$19.00	\$18.57	\$20.00	\$35.08	\$40.59	\$37.81	\$36.17	\$36.88	\$34.63	\$32.36	\$31.18	\$27.78
Natural Gas	\$6.00	\$7.27	\$7.20	\$7.17	\$8.00	\$8.93	\$9.58	\$11.28	\$11.92	\$13.11	\$9.22	\$8.39	\$7.47

# 2008 SURCHARGES (US\$/Pound)



#### **LOW ALLOY GRADES**

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
300M	\$0.464	\$0.424	\$0.484	\$0.487	\$0.550	\$0.582	\$0.60	\$0.62	\$0.65	\$0.62	\$0.45	\$0.23
4330	\$0.464	\$0.424	\$0.484	\$0.487	\$0.550	\$0.582	\$0.60	\$0.63	\$0.65	\$0.62	\$0.46	\$0.23
4340	\$0.414	\$0.374	\$0.434	\$0.437	\$0.490	\$0.532	\$0.55	\$0.57	\$0.60	\$0.57	\$0.41	\$0.19
4620	\$0.415	\$0.383	\$0.445	\$0.449	\$0.498	\$0.571	\$0.61	\$0.61	\$0.64	\$0.61	\$0.45	\$0.22
6150	\$0.122	\$0.135	\$0.183	\$0.221	\$0.255	\$0.350	\$0.41	\$0.45	\$0.49	\$0.47	\$0.31	\$0.14
9310	\$0.584	\$0.504	\$0.574	\$0.577	\$0.660	\$0.682	\$0.68	\$0.66	\$0.67	\$0.63	\$0.46	\$0.21
9430	\$3.493	\$3.315	\$3.431	\$3.575	\$3.827	\$3.747	\$3.63	\$3.36	\$2.99	\$2.45	\$2.49	\$1.92
52-100	\$0.194	\$0.204	\$0.244	\$0.247	\$0.260	\$0.332	\$0.38	\$0.41	\$0.46	\$0.44	\$0.29	\$0.12
D6AC	\$0.494	\$0.474	\$0.534	\$0.527	\$0.560	\$0.622	\$0.65	\$0.80	\$0.84	\$0.82	\$0.66	\$0.42
HyTuf	\$0.476	\$0.441	\$0.505	\$0.509	\$0.558	\$0.628	\$0.66	\$0.67	\$0.69	\$0.67	\$0.50	\$0.26
Nitriding 135	\$0.214	\$0.224	\$0.274	\$0.267	\$0.280	\$0.362	\$0.40	\$0.43	\$0.48	\$0.46	\$0.31	\$0.14

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

# **TOOL STEEL GRADES**

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A2	\$0.496	\$0.504	\$0.558	\$0.627	\$0.666	\$0.745	\$0.79	\$0.83	\$0.87	\$0.84	\$0.68	\$0.46
A6	\$0.423	\$0.432	\$0.482	\$0.501	\$0.516	\$0.603	\$0.65	\$0.70	\$0.75	\$0.74	\$0.58	\$0.38
A7	\$0.655	\$0.645	\$0.759	\$1.498	\$1.794	\$1.755	\$1.76	\$1.79	\$1.72	\$1.58	\$1.38	\$1.02
D2	\$0.578	\$0.588	\$0.650	\$0.787	\$0.866	\$0.940	\$0.97	\$1.00	\$1.01	\$0.96	\$0.80	\$0.57
H11	\$0.584	\$0.584	\$0.634	\$0.657	\$0.680	\$0.752	\$0.79	\$0.84	\$0.89	\$0.87	\$0.71	\$0.49
H13	\$0.683	\$0.685	\$0.758	\$0.863	\$0.943	\$0.997	\$1.02	\$1.07	\$1.09	\$1.04	\$0.87	\$0.62
L6	\$0.448	\$0.415	\$0.476	\$0.457	\$0.466	\$0.533	\$0.56	\$0.59	\$0.61	\$0.59	\$0.43	\$0.22
M2	\$2.058	\$2.028	\$2.154	\$2.188	\$2.392	\$2.377	\$2.37	\$2.44	\$2.43	\$2.33	\$2.12	\$1.66
M50	\$1.442	\$1.429	\$1.512	\$1.705	\$1.802	\$1.831	\$1.86	\$1.91	\$1.95	\$1.91	\$1.71	\$1.33
01	\$0.086	\$0.100	\$0.143	\$0.207	\$0.230	\$0.318	\$0.37	\$0.43	\$0.46	\$0.44	\$0.29	\$0.13
06	\$0.146	\$0.158	\$0.201	\$0.207	\$0.231	\$0.322	\$0.38	\$0.41	\$0.46	\$0.45	\$0.29	\$0.12
S5	\$0.236	\$0.246	\$0.299	\$0.301	\$0.322	\$0.404	\$0.46	\$0.51	\$0.55	\$0.54	\$0.38	\$0.20
S7	\$0.584	\$0.590	\$0.642	\$0.706	\$0.737	\$0.813	\$0.86	\$0.91	\$0.96	\$0.94	\$0.77	\$0.53

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### **CONVERSION SERVICES**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Energy	\$0.004	\$0.004	\$0.004	\$0.007	\$0.010	\$0.012	\$0.017	\$0.030	\$0.036	\$0.016	\$0.012	\$0.007

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Chromium	\$0.40	\$1.60	\$1.66	\$1.69	\$1.93	\$2.11	\$2.32	\$2.32	\$2.19	\$2.07	\$1.95	\$1.78	\$1.70
Cobalt	\$7.00	\$34.75	\$39.75	\$46.00	\$48.06	\$49.81	\$48.72	\$47.83	\$44.38	\$38.34	\$29.50	\$33.81	\$31.08
Columbium	\$7.00	\$12.50	\$12.50	\$12.50	\$14.20	\$14.20	\$16.25	\$16.25	\$16.25	\$17.05	\$17.05	\$19.85	\$19.85
Copper	\$1.00	\$3.13	\$3.02	\$3.20	\$3.59	\$3.81	\$3.94	\$3.77	\$3.69	\$3.76	\$3.44	\$3.14	\$2.19
Iron	\$0.054	\$0.130	\$0.141	\$0.179	\$0.174	\$0.183	\$0.264	\$0.313	\$0.344	\$0.380	\$0.385	\$0.258	\$0.122
Manganese	\$0.27	\$0.78	\$0.82	\$0.89	\$0.95	\$1.21	\$1.37	\$1.39	\$1.44	\$1.44	\$1.43	\$1.33	\$1.17
Molybdenum	\$5.00	\$33.03	\$32.54	\$33.14	\$33.47	\$33.78	\$33.00	\$32.53	\$33.22	\$33.73	\$33.86	\$32.93	\$28.48
Nickel	\$3.00	\$14.26	\$12.17	\$12.94	\$13.06	\$14.54	\$13.43	\$12.05	\$10.61	\$9.52	\$8.97	\$8.45	\$5.89
Titanium	\$3.50	\$3.94	\$3.81	\$3.67	\$3.73	\$3.76	\$3.77	\$3.77	\$3.78	\$3.73	\$3.62	\$3.52	\$3.36
Tungsten	\$16.50	\$17.03	\$17.03	\$17.29	\$17.86	\$18.75	\$18.75	\$18.75	\$18.75	\$18.25	\$17.75	\$17.58	\$17.25
Vanadium	\$16.50	\$19.00	\$18.57	\$20.00	\$35.08	\$40.59	\$37.81	\$36.17	\$36.88	\$34.63	\$32.36	\$31.18	\$27.78
Natural Gas	\$6.00	\$7.27	\$7.20	\$7.17	\$8.00	\$8.93	\$9.58	\$11.28	\$11.92	\$13.11	\$9.22	\$8.39	\$7.47