

Raw Material and Energy Surcharges for 2010--USD/lb



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STAINLESS STEELS												
<u>Alloy Description</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15-15HS® Stainless	\$0.57	\$0.63	\$0.75	\$0.86	\$0.90	\$0.87	\$0.78	\$0.74	\$0.77	\$0.82	\$0.83	\$0.87
15-15LC® Modified Stainless	\$0.56	\$0.64	\$0.75	\$0.86	\$0.89	\$0.87	\$0.78	\$0.74	\$0.77	\$0.82	\$0.83	\$0.86
20Cb-3® Stainless	\$2.76	\$3.13	\$3.32	\$4.09	\$4.80	\$3.99	\$3.42	\$3.39	\$3.81	\$4.07	\$4.30	\$4.16
20Mo-6® Stainless	\$3.06	\$3.52	\$3.81	\$4.66	\$5.40	\$4.56	\$3.90	\$3.85	\$4.29	\$4.59	\$4.78	\$4.67
302HQ-FM® Stainless	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
316L-SCQ® Stainless	\$1.21	\$1.42	\$1.55	\$1.86	\$2.14	\$1.84	\$1.60	\$1.54	\$1.71	\$1.83	\$1.88	\$1.87
Carpenter 13-8 Stainless	\$0.90	\$1.06	\$1.16	\$1.41	\$1.59	\$1.40	\$1.20	\$1.17	\$1.29	\$1.37	\$1.41	\$1.39
Carpenter 15Cr-5Ni	\$0.57	\$0.65	\$0.69	\$0.83	\$0.95	\$0.83	\$0.73	\$0.72	\$0.78	\$0.84	\$0.88	\$0.87
Carpenter 18Cr-2Ni-12Mn	\$0.41	\$0.46	\$0.53	\$0.61	\$0.66	\$0.62	\$0.57	\$0.55	\$0.57	\$0.60	\$0.62	\$0.63
Carpenter 18Cr-3Ni-12Mn	\$0.54	\$0.60	\$0.67	\$0.78	\$0.87	\$0.79	\$0.72	\$0.70	\$0.74	\$0.78	\$0.81	\$0.82
Carpenter 21Cr-6Ni-9Mn	\$0.71	\$0.80	\$0.88	\$1.06	\$1.21	\$1.05	\$0.94	\$0.92	\$0.99	\$1.05	\$1.10	\$1.09
Carpenter 22Cr-13Ni-5Mn	\$1.28	\$1.48	\$1.63	\$1.97	\$2.25	\$1.95	\$1.68	\$1.64	\$1.81	\$1.93	\$2.01	\$1.98
Carpenter 275 Stainless	\$0.97	\$1.13	\$1.23	\$1.51	\$1.78	\$1.50	\$1.31	\$1.29	\$1.43	\$1.53	\$1.59	\$1.54
Carpenter 302HQ-SFQ Stainless	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Carpenter Custom 631 (17Cr-7Ni) AISI Type 631	\$0.63	\$0.73	\$0.80	\$0.97	\$1.13	\$0.97	\$0.86	\$0.84	\$0.91	\$0.98	\$1.02	\$1.00
Carpenter Stainless 15-7PH	\$0.86	\$1.01	\$1.12	\$1.35	\$1.53	\$1.34	\$1.16	\$1.13	\$1.24	\$1.32	\$1.35	\$1.34
Carpenter Stainless Custom 630 (17Cr-4Ni)	\$0.56	\$0.64	\$0.68	\$0.81	\$0.93	\$0.80	\$0.73	\$0.71	\$0.78	\$0.84	\$0.86	\$0.85
Carpenter Stainless No. 5-F (Type 416 Mod)	\$0.17	\$0.20	\$0.23	\$0.29	\$0.31	\$0.31	\$0.29	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Carpenter Stainless Type 302	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Carpenter Stainless Type 302/304/304L	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Carpenter Stainless Type 303	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Carpenter Stainless Type 303 Se	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Carpenter Stainless Type 304/304L	\$0.80	\$0.92	\$0.99	\$1.21	\$1.43	\$1.21	\$1.07	\$1.04	\$1.14	\$1.22	\$1.28	\$1.26
Carpenter Stainless Type 305	\$0.96	\$1.09	\$1.18	\$1.44	\$1.71	\$1.43	\$1.25	\$1.22	\$1.35	\$1.45	\$1.53	\$1.49
Carpenter Stainless Type 309	\$1.12	\$1.25	\$1.35	\$1.66	\$1.96	\$1.64	\$1.45	\$1.42	\$1.56	\$1.67	\$1.76	\$1.71
Carpenter Stainless Type 310	\$1.59	\$1.78	\$1.91	\$2.35	\$2.79	\$2.32	\$2.01	\$1.99	\$2.21	\$2.37	\$2.51	\$2.42
Carpenter Stainless Type 316/316L	\$1.22	\$1.43	\$1.56	\$1.87	\$2.15	\$1.85	\$1.61	\$1.55	\$1.72	\$1.84	\$1.89	\$1.88
Carpenter Stainless Type 316L	\$1.22	\$1.43	\$1.56	\$1.87	\$2.15	\$1.85	\$1.61	\$1.55	\$1.72	\$1.84	\$1.89	\$1.88
Carpenter Stainless Type 321	\$0.88	\$1.01	\$1.09	\$1.33	\$1.57	\$1.32	\$1.16	\$1.14	\$1.25	\$1.35	\$1.42	\$1.38
Carpenter Stainless Type 347	\$0.91	\$1.03	\$1.12	\$1.37	\$1.62	\$1.36	\$1.19	\$1.16	\$1.28	\$1.38	\$1.45	\$1.41
Carpenter Stainless Type 403	\$0.17	\$0.21	\$0.24	\$0.28	\$0.30	\$0.29	\$0.28	\$0.26	\$0.26	\$0.28	\$0.28	\$0.29
Carpenter Stainless Type 410	\$0.17	\$0.21	\$0.24	\$0.28	\$0.30	\$0.29	\$0.28	\$0.26	\$0.26	\$0.28	\$0.28	\$0.29
Carpenter Stainless Type 416	\$0.17	\$0.20	\$0.23	\$0.29	\$0.31	\$0.31	\$0.29	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Carpenter Stainless Type 416 (No. 5)	\$0.17	\$0.20	\$0.23	\$0.29	\$0.31	\$0.31	\$0.29	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Carpenter Stainless Type 416 RS	\$0.17	\$0.20	\$0.23	\$0.29	\$0.31	\$0.31	\$0.29	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Carpenter Stainless Type 416BQ (No. 5BQ)	\$0.17	\$0.20	\$0.23	\$0.29	\$0.31	\$0.31	\$0.29	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Carpenter Stainless Type 420	\$0.17	\$0.20	\$0.23	\$0.29	\$0.31	\$0.31	\$0.29	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Carpenter Stainless Type 420 Mod	\$0.17	\$0.20	\$0.23	\$0.29	\$0.31	\$0.31	\$0.29	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Carpenter Stainless Type 420F	\$0.17	\$0.20	\$0.23	\$0.28	\$0.30	\$0.30	\$0.28	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Carpenter Stainless Type 430	\$0.18	\$0.23	\$0.27	\$0.31	\$0.34	\$0.33	\$0.32	\$0.29	\$0.29	\$0.31	\$0.31	\$0.33
Carpenter Stainless Type 430F	\$0.18	\$0.23	\$0.27	\$0.31	\$0.34	\$0.33	\$0.32	\$0.29	\$0.29	\$0.31	\$0.31	\$0.33
Carpenter Stainless Type 430FR	\$0.18	\$0.23	\$0.27	\$0.31	\$0.34	\$0.33	\$0.32	\$0.29	\$0.29	\$0.31	\$0.31	\$0.33
Carpenter Stainless Type 431	\$0.31	\$0.36	\$0.41	\$0.48	\$0.55	\$0.50	\$0.46	\$0.43	\$0.45	\$0.48	\$0.50	\$0.50
Carpenter Stainless Type 434	\$0.29	\$0.36	\$0.42	\$0.49	\$0.51	\$0.50	\$0.46	\$0.43	\$0.45	\$0.47	\$0.46	\$0.47
Carpenter Stainless Type 440A	\$0.18	\$0.23	\$0.27	\$0.31	\$0.34	\$0.33	\$0.32	\$0.29	\$0.29	\$0.31	\$0.31	\$0.33
Carpenter Stainless Type 440C	\$0.18	\$0.23	\$0.27	\$0.31	\$0.34	\$0.33	\$0.32	\$0.29	\$0.29	\$0.31	\$0.31	\$0.33
Carpenter Stainless Type 440F-Se	\$0.18	\$0.23	\$0.27	\$0.31	\$0.34	\$0.33	\$0.32	\$0.29	\$0.29	\$0.31	\$0.31	\$0.33
Carpenter Stainless Type 446	\$0.21	\$0.26	\$0.32	\$0.37	\$0.40	\$0.39	\$0.38	\$0.35	\$0.35	\$0.37	\$0.37	\$0.38
Carpenter Type 204-Cu Stainless	\$0.59	\$0.66	\$0.72	\$0.84	\$0.93	\$0.84	\$0.77	\$0.73	\$0.79	\$0.84	\$0.86	\$0.88
Consumet Type 304L-SCQ	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Custom 450® Stainless	\$0.68	\$0.79	\$0.86	\$1.04	\$1.19	\$1.03	\$0.91	\$0.88	\$0.97	\$1.03	\$1.07	\$1.07
Custom 455® Stainless	\$0.77	\$0.88	\$0.94	\$1.16	\$1.37	\$1.16	\$1.01	\$1.01	\$1.11	\$1.19	\$1.25	\$1.21
Custom 465® Stainless	\$0.97	\$1.12	\$1.23	\$1.52	\$1.76	\$1.51	\$1.30	\$1.28	\$1.43	\$1.53	\$1.60	\$1.54
Custom 475™ Stainless	\$1.81	\$2.39	\$2.36	\$2.62	\$3.10	\$2.61	\$2.24	\$2.14	\$2.19	\$2.49	\$2.43	\$2.18
Custom Flo 302HQ Stainless	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Enduramet 2205 Stainless	\$0.86	\$1.03	\$1.16	\$1.38	\$1.52	\$1.37	\$1.20	\$1.15	\$1.25	\$1.32	\$1.34	\$1.36
Gall-Tough® PLUS Stainless / UNS S21800	\$0.92	\$1.06	\$1.16	\$1.40	\$1.58	\$1.40	\$1.22	\$1.20	\$1.30	\$1.38	\$1.44	\$1.41

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Gall-Tough® Stainless	\$0.57	\$0.63	\$0.69	\$0.84	\$0.96	\$0.84	\$0.76	\$0.74	\$0.80	\$0.85	\$0.89	\$0.87
Project 70+® 15Cr-5Ni Stainless	\$0.57	\$0.65	\$0.69	\$0.83	\$0.95	\$0.83	\$0.73	\$0.72	\$0.78	\$0.84	\$0.88	\$0.87
Project 70+® Custom 630 Stainless	\$0.56	\$0.64	\$0.68	\$0.81	\$0.93	\$0.80	\$0.73	\$0.71	\$0.78	\$0.84	\$0.86	\$0.85
Project 70+® Type 303 Escomatic Quality	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Project 70+® Type 303 Stainless	\$0.78	\$0.89	\$0.97	\$1.18	\$1.39	\$1.18	\$1.04	\$1.01	\$1.11	\$1.19	\$1.25	\$1.22
Project 70+® Type 304/304L Stainless	\$0.80	\$0.92	\$0.99	\$1.21	\$1.43	\$1.21	\$1.07	\$1.04	\$1.14	\$1.22	\$1.28	\$1.26
Project 70+® Type 316/316L Stainless	\$1.22	\$1.43	\$1.56	\$1.87	\$2.15	\$1.85	\$1.61	\$1.55	\$1.72	\$1.84	\$1.89	\$1.88
Project 70+® Type 416 Stainless	\$0.17	\$0.20	\$0.23	\$0.29	\$0.31	\$0.31	\$0.29	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Pyrowear® 675 Stainless	\$0.98	\$1.30	\$1.27	\$1.40	\$1.68	\$1.43	\$1.24	\$1.17	\$1.17	\$1.33	\$1.29	\$1.13
SCF 19® Alloy	\$1.81	\$2.11	\$2.32	\$2.79	\$3.16	\$2.74	\$2.36	\$2.29	\$2.54	\$2.70	\$2.79	\$2.76
Stainless Type 304H	\$0.80	\$0.92	\$0.99	\$1.21	\$1.43	\$1.21	\$1.07	\$1.04	\$1.14	\$1.22	\$1.28	\$1.26
Stainless Type 410 Mod	\$0.17	\$0.21	\$0.24	\$0.28	\$0.30	\$0.29	\$0.28	\$0.26	\$0.26	\$0.28	\$0.28	\$0.29
TrimRite® Stainless	\$0.28	\$0.35	\$0.39	\$0.45	\$0.50	\$0.47	\$0.44	\$0.41	\$0.43	\$0.46	\$0.45	\$0.46
Type 409Cb Stainless	\$0.16	\$0.20	\$0.23	\$0.26	\$0.29	\$0.28	\$0.28	\$0.25	\$0.25	\$0.28	\$0.26	\$0.28
Type 409Cb High Nickel Stainless	\$0.22	\$0.27	\$0.30	\$0.35	\$0.39	\$0.36	\$0.34	\$0.32	\$0.33	\$0.36	\$0.35	\$0.37

AEROSPACE AND HIGH-TEMPERATURE ALLOYS

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A-286 Alloy	\$2.00	\$2.26	\$2.44	\$3.02	\$3.57	\$2.99	\$2.56	\$2.55	\$2.84	\$3.05	\$3.21	\$3.08
AMS 5842 Alloy	\$8.53	\$10.41	\$10.02	\$10.69	\$12.43	\$10.61	\$9.61	\$9.42	\$9.39	\$10.40	\$10.26	\$9.04
Carpenter 636	\$0.40	\$0.47	\$0.55	\$0.65	\$0.70	\$0.66	\$0.62	\$0.57	\$0.59	\$0.62	\$0.61	\$0.63
Carpenter Greek Ascoloy	\$0.63	\$0.72	\$0.79	\$0.91	\$1.00	\$0.95	\$0.90	\$0.88	\$0.88	\$0.95	\$0.97	\$1.03
Carpenter L-605 Alloy	\$10.91	\$13.21	\$12.43	\$12.79	\$14.85	\$12.93	\$12.14	\$11.93	\$11.32	\$12.68	\$12.47	\$11.10
Carpenter Waspaloy	\$6.49	\$7.65	\$7.77	\$9.10	\$10.74	\$8.95	\$7.81	\$7.78	\$8.31	\$9.04	\$9.30	\$8.60
Pyromet® Alloy 350	\$0.74	\$0.90	\$1.01	\$1.21	\$1.32	\$1.20	\$1.05	\$1.00	\$1.09	\$1.15	\$1.17	\$1.18
Pyromet® Alloy 355	\$0.73	\$0.90	\$1.00	\$1.20	\$1.32	\$1.19	\$1.04	\$0.99	\$1.08	\$1.14	\$1.16	\$1.17
Pyromet® Alloy 41	\$6.58	\$7.76	\$8.05	\$9.43	\$10.93	\$9.26	\$8.06	\$7.99	\$8.59	\$9.25	\$9.48	\$8.94
Pyromet® Alloy 600	\$4.53	\$5.09	\$5.41	\$6.94	\$8.42	\$6.75	\$5.68	\$5.74	\$6.53	\$7.04	\$7.52	\$7.15
Pyromet® Alloy 625	\$5.28	\$6.01	\$6.51	\$8.03	\$9.31	\$7.84	\$6.70	\$6.69	\$7.49	\$7.95	\$8.32	\$8.09
Pyromet® Alloy 680	\$4.78	\$5.47	\$5.88	\$7.14	\$8.17	\$7.00	\$6.05	\$6.01	\$6.63	\$7.02	\$7.27	\$7.07
Pyromet® Alloy 706	\$2.92	\$3.27	\$3.51	\$4.44	\$5.30	\$4.34	\$3.72	\$3.78	\$4.22	\$4.52	\$4.80	\$4.57
Pyromet® Alloy 718	\$3.96	\$4.46	\$4.80	\$6.02	\$7.09	\$5.87	\$5.03	\$5.06	\$5.67	\$6.05	\$6.38	\$6.13
Pyromet® Alloy 720	\$6.47	\$7.65	\$7.75	\$9.03	\$10.71	\$8.90	\$7.81	\$7.77	\$8.26	\$9.02	\$9.29	\$8.55
Pyromet® Alloy 80A	\$4.79	\$5.40	\$5.77	\$7.38	\$8.90	\$7.19	\$6.09	\$6.17	\$6.98	\$7.50	\$8.00	\$7.61
Pyromet® Alloy 882	\$0.32	\$0.39	\$0.43	\$0.51	\$0.54	\$0.52	\$0.47	\$0.45	\$0.48	\$0.49	\$0.49	\$0.50
Pyromet® Alloy 901	\$3.53	\$4.06	\$4.42	\$5.49	\$6.36	\$5.36	\$4.59	\$4.57	\$5.12	\$5.46	\$5.70	\$5.53
Pyromet® Alloy CTX-1	\$4.47	\$5.42	\$5.24	\$5.98	\$7.29	\$5.90	\$5.13	\$5.08	\$5.34	\$5.95	\$6.09	\$5.40
Pyromet® Alloy CTX-3	\$4.23	\$5.15	\$4.99	\$5.71	\$6.98	\$5.62	\$4.88	\$4.83	\$5.09	\$5.67	\$5.82	\$5.17
Pyromet® Alloy CTX-909	\$4.23	\$5.15	\$4.99	\$5.71	\$6.98	\$5.62	\$4.88	\$4.83	\$5.09	\$5.67	\$5.82	\$5.17
Pyromet® Alloy X-750	\$4.42	\$5.00	\$5.34	\$6.85	\$8.30	\$6.66	\$5.61	\$5.69	\$6.45	\$6.96	\$7.43	\$7.05
Pyrowear® Alloy 53	\$0.56	\$0.70	\$0.77	\$0.91	\$0.97	\$0.91	\$0.78	\$0.74	\$0.81	\$0.85	\$0.83	\$0.86
Thermo-Span® Alloy	\$6.09	\$7.50	\$6.99	\$7.43	\$8.91	\$7.37	\$6.64	\$6.52	\$6.45	\$7.27	\$7.23	\$6.16

MAGNETIC, CONTROLLED EXPANSION, ELECTRICAL AND ELECTRONIC ALLOYS

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
485 Alloy	\$3.25	\$3.65	\$3.81	\$4.76	\$5.73	\$4.63	\$3.94	\$3.96	\$4.47	\$4.82	\$5.12	\$4.88
Carpenter 22-3 High Thermal Expansion Alloy	\$1.58	\$1.78	\$1.86	\$2.31	\$2.78	\$2.26	\$1.93	\$1.93	\$2.18	\$2.34	\$2.48	\$2.37
Carpenter Electrical Iron	\$0.12	\$0.15	\$0.15	\$0.18	\$0.21	\$0.19	\$0.19	\$0.17	\$0.18	\$0.20	\$0.18	\$0.19
Carpenter Glass Sealing "42-6"	\$2.94	\$3.29	\$3.44	\$4.30	\$5.18	\$4.19	\$3.57	\$3.57	\$4.04	\$4.35	\$4.63	\$4.41
Carpenter Glass Sealing 42	\$2.82	\$3.15	\$3.28	\$4.12	\$4.96	\$4.02	\$3.41	\$3.42	\$3.87	\$4.17	\$4.43	\$4.22
Carpenter Glass Sealing 52	\$3.44	\$3.85	\$4.01	\$5.02	\$6.05	\$4.89	\$4.14	\$4.16	\$4.71	\$5.08	\$5.40	\$5.14
Carpenter High Permeability "49"® Alloy	\$3.28	\$3.66	\$3.81	\$4.78	\$5.76	\$4.66	\$3.95	\$3.97	\$4.49	\$4.84	\$5.15	\$4.90
Carpenter HyMu "80"® Alloy	\$5.78	\$6.52	\$6.86	\$8.52	\$10.16	\$8.30	\$7.02	\$7.02	\$7.94	\$8.52	\$9.02	\$8.66
Carpenter HyMu "80"® Mark II Alloy	\$5.78	\$6.52	\$6.86	\$8.52	\$10.16	\$8.30	\$7.02	\$7.02	\$7.94	\$8.52	\$9.02	\$8.66
Carpenter HyMu "80"® Mark III Alloy	\$5.78	\$6.52	\$6.86	\$8.52	\$10.16	\$8.30	\$7.02	\$7.02	\$7.94	\$8.52	\$9.02	\$8.66
Carpenter HyMu "800"	\$5.85	\$6.62	\$6.97	\$8.65	\$10.29	\$8.43	\$7.12	\$7.12	\$8.05	\$8.63	\$9.13	\$8.77
Carpenter Invar 36 Alloy	\$2.49	\$2.79	\$2.90	\$3.63	\$4.37	\$3.54	\$3.00	\$3.02	\$3.41	\$3.68	\$3.90	\$3.72

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Carpenter Low Expansion "42"® Alloy	\$2.82	\$3.15	\$3.28	\$4.12	\$4.96	\$4.02	\$3.41	\$3.42	\$3.87	\$4.17	\$4.43	\$4.22
Carpenter Low Expansion "42"® Thermostat Alloy	\$2.82	\$3.15	\$3.28	\$4.12	\$4.96	\$4.02	\$3.41	\$3.42	\$3.87	\$4.17	\$4.43	\$4.22
Carpenter Low Expansion 43-PH	\$2.94	\$3.28	\$3.47	\$4.34	\$5.23	\$4.25	\$3.62	\$3.63	\$4.11	\$4.42	\$4.69	\$4.47
Carpenter Nickel 200 Alloy	\$6.65	\$7.41	\$7.72	\$9.68	\$11.68	\$9.42	\$7.96	\$8.02	\$9.08	\$9.78	\$10.43	\$9.92
Carpenter Nickel 201 Alloy	\$6.65	\$7.41	\$7.72	\$9.68	\$11.68	\$9.42	\$7.96	\$8.02	\$9.08	\$9.78	\$10.43	\$9.92
Carpenter Nickel 205 Alloy	\$6.65	\$7.41	\$7.72	\$9.68	\$11.68	\$9.42	\$7.96	\$8.02	\$9.08	\$9.78	\$10.43	\$9.92
Carpenter Silicon Core Iron "A-FM"	\$0.11	\$0.14	\$0.14	\$0.17	\$0.20	\$0.18	\$0.18	\$0.16	\$0.17	\$0.19	\$0.17	\$0.18
Carpenter Silicon Core Iron "B"	\$0.11	\$0.14	\$0.14	\$0.17	\$0.20	\$0.18	\$0.18	\$0.16	\$0.17	\$0.19	\$0.17	\$0.18
Carpenter Silicon Core Iron "B-FM"	\$0.11	\$0.14	\$0.14	\$0.17	\$0.20	\$0.18	\$0.18	\$0.16	\$0.17	\$0.19	\$0.17	\$0.18
Carpenter Temperature Compensator "30"® Type 2	\$2.09	\$2.35	\$2.44	\$3.05	\$3.68	\$2.98	\$2.53	\$2.54	\$2.87	\$3.09	\$3.28	\$3.13
Carpenter Temperature Compensator "30"® Type 4	\$2.09	\$2.35	\$2.44	\$3.05	\$3.68	\$2.98	\$2.53	\$2.54	\$2.87	\$3.09	\$3.28	\$3.13
Carpenter Temperature Compensator "32"	\$2.25	\$2.52	\$2.63	\$3.29	\$3.97	\$3.21	\$2.72	\$2.73	\$3.09	\$3.33	\$3.53	\$3.38
Chrome Core® 8-FM Alloy	\$0.17	\$0.22	\$0.25	\$0.30	\$0.32	\$0.31	\$0.29	\$0.27	\$0.28	\$0.30	\$0.29	\$0.29
Chrome Core® 12-FM Alloy	\$0.20	\$0.24	\$0.28	\$0.33	\$0.35	\$0.35	\$0.32	\$0.29	\$0.31	\$0.32	\$0.32	\$0.33
Chrome Core® 13-FM	\$0.20	\$0.24	\$0.28	\$0.34	\$0.36	\$0.36	\$0.33	\$0.30	\$0.32	\$0.33	\$0.33	\$0.33
Chrome Core® 13-XP	\$0.30	\$0.37	\$0.43	\$0.50	\$0.53	\$0.53	\$0.48	\$0.45	\$0.46	\$0.48	\$0.47	\$0.48
Chrome Core® 18-FM Alloy	\$0.37	\$0.45	\$0.54	\$0.62	\$0.65	\$0.63	\$0.58	\$0.54	\$0.56	\$0.59	\$0.58	\$0.60
Free-Cut Invar "36"® Alloy	\$2.49	\$2.79	\$2.90	\$3.63	\$4.37	\$3.54	\$3.00	\$3.02	\$3.41	\$3.68	\$3.90	\$3.72
High Expansion 20Ni-6Mn	\$1.50	\$1.68	\$1.75	\$2.17	\$2.60	\$2.13	\$1.82	\$1.81	\$2.06	\$2.21	\$2.32	\$2.24
High Expansion 72	\$1.93	\$2.06	\$2.14	\$2.41	\$3.01	\$2.69	\$2.46	\$2.48	\$2.67	\$2.82	\$2.97	\$3.03
Hiperco® 27 Alloy	\$4.32	\$5.45	\$4.88	\$4.80	\$5.74	\$4.82	\$4.48	\$4.33	\$4.03	\$4.65	\$4.43	\$3.57
Hiperco® 50 Alloy	\$7.85	\$9.90	\$8.89	\$8.77	\$10.47	\$8.84	\$8.18	\$7.93	\$7.34	\$8.45	\$8.07	\$6.48
Hiperco® 50 HS Alloy	\$7.85	\$9.90	\$8.89	\$8.77	\$10.47	\$8.84	\$8.18	\$7.93	\$7.34	\$8.45	\$8.07	\$6.48
Hiperco® 50A Alloy	\$7.85	\$9.90	\$8.89	\$8.77	\$10.47	\$8.84	\$8.18	\$7.93	\$7.34	\$8.45	\$8.07	\$6.48
Hy Mu 77 Alloy	\$5.31	\$5.92	\$6.15	\$7.68	\$9.25	\$7.48	\$6.34	\$6.37	\$7.21	\$7.76	\$8.29	\$7.91
Hy-Ra "49"® Alloy	\$3.28	\$3.66	\$3.81	\$4.78	\$5.76	\$4.66	\$3.95	\$3.97	\$4.49	\$4.84	\$5.15	\$4.90
Kovar® Alloy	\$3.35	\$4.28	\$4.01	\$4.54	\$5.72	\$4.49	\$3.83	\$3.76	\$3.88	\$4.47	\$4.54	\$3.84
MagneDur® 20-4 Alloy	\$1.80	\$2.10	\$2.24	\$2.74	\$3.17	\$2.68	\$2.28	\$2.24	\$2.53	\$2.69	\$2.79	\$2.73
No. 1 JR® Type 1 Alloy	\$0.17	\$0.20	\$0.23	\$0.28	\$0.30	\$0.30	\$0.28	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
No. 1 JR® Type 2 Alloy	\$0.17	\$0.20	\$0.23	\$0.28	\$0.30	\$0.30	\$0.28	\$0.26	\$0.27	\$0.28	\$0.28	\$0.28
Thermocouple Iron Type JP	\$0.11	\$0.14	\$0.14	\$0.17	\$0.20	\$0.18	\$0.18	\$0.16	\$0.17	\$0.19	\$0.17	\$0.18

MEDICAL ALLOYS

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
BioDur® 108 Alloy	\$0.49	\$0.57	\$0.67	\$0.73	\$0.75	\$0.74	\$0.70	\$0.65	\$0.68	\$0.70	\$0.71	\$0.77
BioDur® 22Cr-13Ni-5Mn Stainless	\$1.28	\$1.48	\$1.63	\$1.97	\$2.25	\$1.95	\$1.68	\$1.64	\$1.81	\$1.93	\$2.01	\$1.98
BioDur® 316LS Stainless	\$1.39	\$1.61	\$1.76	\$2.14	\$2.45	\$2.11	\$1.83	\$1.77	\$1.96	\$2.09	\$2.18	\$2.14
BioDur® 470/Custom 470	\$0.97	\$1.13	\$1.21	\$1.48	\$1.73	\$1.46	\$1.27	\$1.24	\$1.37	\$1.48	\$1.54	\$1.49
BioDur® Carpenter CCM® Alloy	\$11.99	\$14.82	\$13.72	\$13.78	\$15.98	\$13.78	\$12.81	\$12.47	\$11.79	\$13.28	\$12.77	\$10.72
BioDur® TrimRite® Stainless	\$0.28	\$0.35	\$0.39	\$0.45	\$0.50	\$0.47	\$0.44	\$0.41	\$0.43	\$0.46	\$0.45	\$0.46
Micro-Melt® BioDur® Carpenter CCM® Alloy	\$11.99	\$14.82	\$13.72	\$13.78	\$15.98	\$13.78	\$12.81	\$12.47	\$11.79	\$13.28	\$12.77	\$10.72
Micro-Melt® BioDur® CCM Plus® Alloy	\$11.47	\$14.16	\$13.14	\$13.20	\$15.29	\$13.20	\$12.27	\$11.95	\$11.31	\$12.72	\$12.24	\$10.30
Micro-Melt® BioDur® CCM LS® Alloy	\$11.99	\$14.82	\$13.72	\$13.78	\$15.98	\$13.78	\$12.81	\$12.47	\$11.79	\$13.28	\$12.77	\$10.72

CORROSION-RESISTANT ALLOYS

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Carpenter Alloy C-276	\$5.90	\$6.80	\$7.43	\$9.08	\$10.32	\$8.95	\$7.66	\$7.52	\$8.33	\$8.80	\$9.05	\$8.90
Carpenter MP35N Alloy	\$9.11	\$11.04	\$10.77	\$11.66	\$13.54	\$11.55	\$10.36	\$10.16	\$10.28	\$11.32	\$11.24	\$10.08
Carpenter Nickel-Copper 400	\$5.31	\$5.88	\$5.99	\$7.39	\$8.77	\$7.11	\$6.08	\$6.17	\$6.97	\$7.51	\$8.03	\$7.73
Carpenter Nickel-Copper 405	\$5.31	\$5.88	\$5.99	\$7.39	\$8.77	\$7.11	\$6.08	\$6.17	\$6.97	\$7.51	\$8.03	\$7.73
Custom Age 625 PLUS® Alloy	\$5.10	\$5.82	\$6.30	\$7.81	\$9.07	\$7.62	\$6.52	\$6.51	\$7.29	\$7.75	\$8.11	\$7.87
Carpenter Alloy 925	\$3.61	\$4.04	\$4.37	\$5.42	\$6.29	\$5.29	\$4.60	\$4.64	\$5.15	\$5.46	\$5.74	\$5.55

ALLOY STEELS

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
9310	\$0.34	\$0.39	\$0.40	\$0.49	\$0.58	\$0.50	\$0.44	\$0.42	\$0.48	\$0.51	\$0.51	\$0.51
AerMet® 100 Alloy	\$2.96	\$3.64	\$3.45	\$3.67	\$4.35	\$3.64	\$3.29	\$3.21	\$3.20	\$3.59	\$3.54	\$3.10
AerMet® 310 Alloy	\$3.26	\$4.04	\$3.78	\$4.00	\$4.76	\$3.99	\$3.60	\$3.51	\$3.47	\$3.91	\$3.85	\$3.33
Carpenter No. 158® Alloy	\$0.35	\$0.41	\$0.42	\$0.52	\$0.62	\$0.53	\$0.47	\$0.45	\$0.49	\$0.55	\$0.55	\$0.54

Raw Material and Energy Surcharges for 2010--USD/lb



<u>Alloy Description</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
M-50	\$0.63	\$0.79	\$0.90	\$1.05	\$1.11	\$1.08	\$0.95	\$0.87	\$0.93	\$0.97	\$0.93	\$0.97
NiMark® Alloy 250	\$2.80	\$3.41	\$3.42	\$3.87	\$4.53	\$3.82	\$3.34	\$3.24	\$3.44	\$3.77	\$3.80	\$3.50
NiMark® Alloy 250-LR	\$2.80	\$3.41	\$3.42	\$3.87	\$4.53	\$3.82	\$3.34	\$3.24	\$3.44	\$3.77	\$3.80	\$3.50
NiMark® Alloy 300	\$3.00	\$3.66	\$3.65	\$4.11	\$4.80	\$4.06	\$3.54	\$3.46	\$3.62	\$3.99	\$4.01	\$3.67
PremoMet® Alloy	\$0.46	\$0.46	\$0.46	\$0.46	\$0.46	\$0.46	\$0.46	\$0.46	\$0.46	\$0.46	\$0.68	\$0.66
300M	\$0.28	\$0.34	\$0.35	\$0.42	\$0.49	\$0.43	\$0.39	\$0.37	\$0.40	\$0.43	\$0.42	\$0.43
AISI 4340 Alloy	\$0.26	\$0.32	\$0.34	\$0.41	\$0.46	\$0.41	\$0.37	\$0.35	\$0.39	\$0.42	\$0.41	\$0.41

SPECIAL PURPOSE ALLOYS

<u>Alloy Description</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
180 Alloy	\$3.82	\$4.15	\$4.00	\$4.72	\$5.31	\$4.39	\$3.89	\$4.02	\$4.52	\$4.87	\$5.26	\$5.22
CBX Cupron® Alloy	\$4.65	\$5.10	\$5.09	\$6.17	\$7.17	\$5.85	\$5.08	\$5.19	\$5.85	\$6.30	\$6.77	\$6.59
Cupron® Alloy	\$4.65	\$5.10	\$5.09	\$6.17	\$7.17	\$5.85	\$5.08	\$5.19	\$5.85	\$6.30	\$6.77	\$6.59
Evanohm® Alloy R	\$5.04	\$5.62	\$5.90	\$7.38	\$8.88	\$7.20	\$6.12	\$6.14	\$6.92	\$7.45	\$7.95	\$7.58
Manganin 13	\$2.95	\$3.15	\$2.94	\$3.32	\$3.54	\$3.00	\$2.75	\$2.88	\$3.21	\$3.45	\$3.76	\$3.83
Nial Alloy	\$6.39	\$7.12	\$7.42	\$9.30	\$11.22	\$9.05	\$7.65	\$7.71	\$8.73	\$9.39	\$10.02	\$9.53
Nial Alloy / Low Resistivity Nial Alloy	\$6.39	\$7.12	\$7.42	\$9.30	\$11.22	\$9.05	\$7.65	\$7.71	\$8.73	\$9.39	\$10.02	\$9.53
PCLW-SNX Alloy	\$2.99	\$3.18	\$2.91	\$3.27	\$3.45	\$2.92	\$2.69	\$2.84	\$3.17	\$3.43	\$3.75	\$3.82
Tophel® Alloy	\$6.09	\$6.80	\$7.11	\$8.90	\$10.72	\$8.67	\$7.33	\$7.39	\$8.35	\$8.99	\$9.58	\$9.12
Tophet® Alloy A	\$5.48	\$6.11	\$6.41	\$8.02	\$9.65	\$7.82	\$6.64	\$6.67	\$7.52	\$8.09	\$8.63	\$8.23
Tophet® Alloy C	\$4.15	\$4.62	\$4.85	\$6.07	\$7.29	\$5.92	\$5.03	\$5.05	\$5.69	\$6.12	\$6.52	\$6.23

VALVE STEELS

<u>Alloy Description</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Pyromet® Alloy 31V	\$4.22	\$4.75	\$5.12	\$6.44	\$7.60	\$6.29	\$5.40	\$5.45	\$6.10	\$6.51	\$6.87	\$6.59
Pyromet® Alloy 751 Alloy	\$4.40	\$4.97	\$5.31	\$6.79	\$8.25	\$6.63	\$5.57	\$5.66	\$6.42	\$6.93	\$7.40	\$7.02
Pyromet® Alloy 80A Valve	\$4.79	\$5.40	\$5.77	\$7.38	\$8.90	\$7.19	\$6.09	\$6.17	\$6.98	\$7.50	\$8.00	\$7.61