

2022 RAW MATERIAL SURCHARGES (US\$/Pound)



STAINLESS STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
13-8 VV	\$1.76	\$1.77	\$1.84	\$1.92	\$2.70	\$2.82	\$2.60	\$2.46	\$2.18	\$2.15	\$2.23	\$2.13
15-5	\$1.22	\$1.23	\$1.29	\$1.36	\$1.88	\$2.02	\$1.89	\$1.83	\$1.56	\$1.57	\$1.55	\$1.44
16-6	\$1.40	\$1.42	\$1.52	\$1.62	\$2.36	\$2.53	\$2.31	\$2.20	\$1.88	\$1.87	\$1.88	\$1.76
17-4 (630)	\$1.21	\$1.22	\$1.28	\$1.35	\$1.86	\$2.00	\$1.87	\$1.82	\$1.56	\$1.56	\$1.54	\$1.43
17-7 (631)	\$1.39	\$1.41	\$1.51	\$1.61	\$2.32	\$2.48	\$2.28	\$2.19	\$1.88	\$1.87	\$1.88	\$1.76
303/303Se	\$1.48	\$1.50	\$1.61	\$1.73	\$2.53	\$2.71	\$2.47	\$2.37	\$2.02	\$2.02	\$2.03	\$1.89
304/304L	\$1.48	\$1.50	\$1.61	\$1.73	\$2.53	\$2.70	\$2.47	\$2.37	\$2.02	\$2.02	\$2.02	\$1.89
309/309S/309L	\$2.01	\$2.04	\$2.22	\$2.41	\$3.58	\$3.81	\$3.43	\$3.28	\$2.79	\$2.80	\$2.82	\$2.64
310/310S	\$2.41	\$2.44	\$2.69	\$2.94	\$4.46	\$4.74	\$4.20	\$3.99	\$3.38	\$3.41	\$3.44	\$3.22
316/316L	\$2.01	\$2.02	\$2.17	\$2.31	\$3.27	\$3.45	\$3.14	\$2.96	\$2.55	\$2.52	\$2.61	\$2.50
316/316L VV	\$2.50	\$2.54	\$2.64	\$2.77	\$3.91	\$4.09	\$3.76	\$3.57	\$3.11	\$3.02	\$3.11	\$2.96
317/317L	\$2.34	\$2.35	\$2.54	\$2.70	\$3.79	\$3.99	\$3.62	\$3.41	\$2.95	\$2.90	\$3.03	\$2.92
321	\$1.52	\$1.54	\$1.66	\$1.80	\$2.68	\$2.87	\$2.59	\$2.47	\$2.10	\$2.10	\$2.10	\$1.95
330/330Cb	\$3.69	\$3.73	\$4.22	\$4.66	\$7.19	\$7.59	\$6.49	\$6.06	\$5.02	\$5.12	\$5.23	\$4.97
347	\$1.63	\$1.65	\$1.77	\$1.90	\$2.76	\$2.95	\$2.69	\$2.58	\$2.22	\$2.22	\$2.22	\$2.08
405/410/410Cb/416	\$0.63	\$0.65	\$0.65	\$0.66	\$0.89	\$0.98	\$0.99	\$0.98	\$0.86	\$0.84	\$0.81	\$0.74
420	\$0.60	\$0.61	\$0.61	\$0.62	\$0.83	\$0.92	\$0.94	\$0.93	\$0.81	\$0.80	\$0.76	\$0.70
420F	\$0.73	\$0.74	\$0.74	\$0.76	\$0.99	\$1.08	\$1.10	\$1.08	\$0.96	\$0.93	\$0.91	\$0.84
422	\$0.93	\$0.96	\$0.97	\$0.99	\$1.33	\$1.41	\$1.39	\$1.34	\$1.20	\$1.11	\$1.11	\$1.06
430/430F	\$0.75	\$0.77	\$0.76	\$0.78	\$1.05	\$1.15	\$1.18	\$1.18	\$1.06	\$1.03	\$1.00	\$0.90
431	\$0.85	\$0.87	\$0.89	\$0.93	\$1.31	\$1.43	\$1.39	\$1.37	\$1.19	\$1.18	\$1.15	\$1.05
440A/440C/440FSe	\$0.70	\$0.71	\$0.71	\$0.73	\$0.99	\$1.09	\$1.12	\$1.13	\$1.00	\$0.98	\$0.94	\$0.84
446	\$0.93	\$0.97	\$0.95	\$1.00	\$1.37	\$1.51	\$1.58	\$1.62	\$1.48	\$1.44	\$1.39	\$1.22
450 (XM-25)	\$1.56	\$1.58	\$1.67	\$1.76	\$2.41	\$2.57	\$2.38	\$2.28	\$1.97	\$1.96	\$1.98	\$1.88
455 VV	\$1.53	\$1.54	\$1.58	\$1.66	\$2.52	\$2.69	\$2.42	\$2.28	\$1.94	\$1.94	\$1.92	\$1.77
A-286	\$3.00	\$3.02	\$3.37	\$3.69	\$5.69	\$6.01	\$5.19	\$4.79	\$4.01	\$4.01	\$4.11	\$3.93
Duplex 2205 (F51)	\$1.85	\$1.86	\$1.93	\$2.01	\$2.64	\$2.79	\$2.68	\$2.57	\$2.30	\$2.21	\$2.31	\$2.22
Greek Ascology (418)	\$1.03	\$1.08	\$1.10	\$1.12	\$1.55	\$1.66	\$1.61	\$1.59	\$1.42	\$1.32	\$1.26	\$1.18
H46/403Cb+	\$0.90	\$0.91	\$0.92	\$0.94	\$1.24	\$1.34	\$1.32	\$1.28	\$1.14	\$1.09	\$1.09	\$1.03
Jethete (M152)	\$1.09	\$1.09	\$1.13	\$1.17	\$1.59	\$1.69	\$1.60	\$1.52	\$1.33	\$1.27	\$1.31	\$1.26
N32 (XM-28)	\$0.95	\$0.97	\$0.99	\$1.03	\$1.41	\$1.52	\$1.51	\$1.50	\$1.33	\$1.28	\$1.25	\$1.14
N33 (XM-29)	\$1.09	\$1.12	\$1.16	\$1.22	\$1.72	\$1.84	\$1.77	\$1.74	\$1.51	\$1.48	\$1.45	\$1.34
N40 (XM-11)	\$1.43	\$1.46	\$1.54	\$1.65	\$2.36	\$2.51	\$2.34	\$2.27	\$1.96	\$1.94	\$1.93	\$1.80
N50 (XM-19)	\$2.28	\$2.30	\$2.47	\$2.63	\$3.73	\$3.93	\$3.59	\$3.40	\$2.94	\$2.89	\$2.99	\$2.86
N60 (Alloy 218)	\$1.45	\$1.48	\$1.59	\$1.71	\$2.50	\$2.67	\$2.43	\$2.34	\$1.99	\$1.98	\$1.98	\$1.85

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

CONVERSION SERVICES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Natural Gas	\$0.00	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01	\$0.02	\$0.01	\$0.02	\$0.02	\$0.01	\$0.01

2022 RAW MATERIAL SURCHARGES (US\$/Pound)



LOW ALLOY STEEL & GEAR STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
300M	\$0.72	\$0.72	\$0.75	\$0.76	\$1.01	\$1.07	\$0.97	\$0.92	\$0.76	\$0.75	\$0.75	\$0.74
4330	\$0.73	\$0.73	\$0.77	\$0.77	\$1.02	\$1.08	\$0.98	\$0.93	\$0.77	\$0.76	\$0.76	\$0.76
4340	\$0.68	\$0.68	\$0.71	\$0.72	\$0.96	\$1.03	\$0.93	\$0.88	\$0.72	\$0.72	\$0.71	\$0.71
4340/4343 VV	\$0.85	\$0.85	\$0.82	\$0.81	\$1.13	\$1.23	\$1.10	\$1.03	\$0.84	\$0.82	\$0.81	\$0.75
4620	\$0.63	\$0.63	\$0.66	\$0.66	\$0.87	\$0.93	\$0.84	\$0.79	\$0.65	\$0.64	\$0.64	\$0.64
6150	\$0.44	\$0.44	\$0.45	\$0.43	\$0.53	\$0.58	\$0.55	\$0.53	\$0.42	\$0.42	\$0.40	\$0.40
9310	\$0.79	\$0.79	\$0.84	\$0.87	\$1.19	\$1.27	\$1.13	\$1.07	\$0.88	\$0.88	\$0.88	\$0.86
9310 VV	\$0.97	\$0.97	\$0.97	\$0.98	\$1.45	\$1.56	\$1.38	\$1.29	\$1.05	\$1.05	\$1.03	\$0.96
D6AC	\$0.69	\$0.69	\$0.71	\$0.70	\$0.87	\$0.92	\$0.86	\$0.81	\$0.69	\$0.66	\$0.68	\$0.69
HP-9-4-30	\$2.75	\$2.93	\$3.11	\$3.23	\$4.15	\$4.27	\$3.96	\$3.76	\$3.05	\$2.70	\$2.80	\$2.78
HyTuf	\$0.69	\$0.69	\$0.72	\$0.73	\$0.95	\$1.01	\$0.92	\$0.87	\$0.71	\$0.71	\$0.71	\$0.71
Maraging 250 VV	\$5.36	\$5.62	\$5.91	\$6.11	\$7.99	\$8.19	\$7.58	\$7.13	\$5.97	\$5.36	\$5.66	\$5.62
Maraging 300 VV	\$5.76	\$6.07	\$6.37	\$6.58	\$8.51	\$8.71	\$8.11	\$7.64	\$6.39	\$5.67	\$5.98	\$5.95
Nitriding 135 Modified	\$0.54	\$0.54	\$0.55	\$0.53	\$0.65	\$0.70	\$0.67	\$0.65	\$0.54	\$0.53	\$0.52	\$0.52
Nitriding N	\$0.88	\$0.88	\$0.95	\$0.98	\$1.36	\$1.45	\$1.29	\$1.22	\$1.00	\$1.01	\$1.01	\$0.99
X53 VV	\$1.63	\$1.62	\$1.62	\$1.61	\$2.00	\$2.09	\$1.93	\$1.79	\$1.56	\$1.48	\$1.58	\$1.56

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TOOL STEEL & BEARING STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
52-100	\$0.42	\$0.42	\$0.42	\$0.41	\$0.52	\$0.57	\$0.53	\$0.51	\$0.40	\$0.40	\$0.38	\$0.38
A2	\$0.77	\$0.77	\$0.79	\$0.80	\$1.02	\$1.08	\$1.05	\$0.98	\$0.86	\$0.79	\$0.82	\$0.81
A6	\$0.71	\$0.70	\$0.72	\$0.70	\$0.82	\$0.87	\$0.85	\$0.78	\$0.67	\$0.64	\$0.67	\$0.68
A8	\$1.02	\$1.04	\$1.07	\$1.08	\$1.46	\$1.52	\$1.46	\$1.38	\$1.23	\$1.09	\$1.11	\$1.10
A9	\$0.98	\$0.98	\$1.03	\$1.07	\$1.51	\$1.58	\$1.46	\$1.35	\$1.16	\$1.06	\$1.11	\$1.10
Chipper	\$0.90	\$0.90	\$0.91	\$0.93	\$1.20	\$1.27	\$1.24	\$1.17	\$1.04	\$0.96	\$1.00	\$0.98
D2	\$0.85	\$0.85	\$0.87	\$0.91	\$1.31	\$1.38	\$1.34	\$1.27	\$1.12	\$1.02	\$1.04	\$0.99
H11	\$0.79	\$0.79	\$0.81	\$0.82	\$1.09	\$1.15	\$1.10	\$1.02	\$0.89	\$0.82	\$0.85	\$0.84
H13	\$0.86	\$0.86	\$0.89	\$0.93	\$1.34	\$1.39	\$1.30	\$1.19	\$1.04	\$0.91	\$0.96	\$0.96
L6	\$0.66	\$0.66	\$0.70	\$0.71	\$0.93	\$1.00	\$0.92	\$0.86	\$0.70	\$0.70	\$0.70	\$0.69
M2	\$2.50	\$2.58	\$2.65	\$2.64	\$3.47	\$3.50	\$3.39	\$3.16	\$2.99	\$2.45	\$2.58	\$2.65
M50	\$1.51	\$1.50	\$1.55	\$1.57	\$1.98	\$2.02	\$1.93	\$1.75	\$1.57	\$1.36	\$1.53	\$1.58
M50 VV	\$1.75	\$1.74	\$1.72	\$1.72	\$2.13	\$2.19	\$2.08	\$1.92	\$1.73	\$1.55	\$1.66	\$1.65
M50NiL VV	\$1.95	\$1.95	\$1.97	\$2.01	\$2.66	\$2.75	\$2.54	\$2.34	\$2.06	\$1.89	\$2.02	\$2.00
O1	\$0.49	\$0.49	\$0.50	\$0.50	\$0.65	\$0.70	\$0.67	\$0.63	\$0.52	\$0.49	\$0.46	\$0.46
O6	\$0.47	\$0.46	\$0.47	\$0.45	\$0.56	\$0.61	\$0.57	\$0.54	\$0.44	\$0.43	\$0.42	\$0.42
O7	\$0.57	\$0.59	\$0.60	\$0.58	\$0.78	\$0.82	\$0.78	\$0.76	\$0.65	\$0.58	\$0.55	\$0.55
S7	\$0.94	\$0.94	\$0.96	\$0.95	\$1.15	\$1.20	\$1.17	\$1.10	\$0.98	\$0.90	\$0.97	\$0.98

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