

2019 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	\$0.50	\$0.49	\$0.45	\$0.45	\$0.47	\$0.44	\$0.40	\$0.37	\$0.39	\$0.43	\$0.43	\$0.38
4330	\$0.90	\$0.84	\$0.57	\$0.45	\$0.47	\$0.44	\$0.40	\$0.38	\$0.39	\$0.43	\$0.43	\$0.39
4340	\$0.49	\$0.47	\$0.44	\$0.44	\$0.46	\$0.43	\$0.38	\$0.36	\$0.37	\$0.41	\$0.41	\$0.37
4340/4343 VV	\$0.47	\$0.47	\$0.42	\$0.42	\$0.45	\$0.43	\$0.38	\$0.35	\$0.35	\$0.39	\$0.37	\$0.31
4620	\$0.42	\$0.42	\$0.39	\$0.39	\$0.42	\$0.40	\$0.36	\$0.34	\$0.35	\$0.40	\$0.40	\$0.35
6150	\$0.47	\$0.45	\$0.38	\$0.37	\$0.37	\$0.32	\$0.28	\$0.25	\$0.24	\$0.25	\$0.22	\$0.19
9310	\$0.47	\$0.45	\$0.44	\$0.45	\$0.48	\$0.46	\$0.42	\$0.39	\$0.42	\$0.49	\$0.51	\$0.47
9310 VV	\$0.50	\$0.49	\$0.46	\$0.46	\$0.49	\$0.47	\$0.41	\$0.38	\$0.39	\$0.45	\$0.44	\$0.38
D6AC	\$0.55	\$0.54	\$0.48	\$0.48	\$0.50	\$0.45	\$0.42	\$0.39	\$0.38	\$0.41	\$0.38	\$0.33
HP-9-4-30	\$2.63	\$2.49	\$1.93	\$1.61	\$1.42	\$1.46	\$1.43	\$1.30	\$1.25	\$1.65	\$1.73	\$1.75
HyTuf	\$0.45	\$0.44	\$0.42	\$0.42	\$0.45	\$0.43	\$0.39	\$0.37	\$0.38	\$0.43	\$0.43	\$0.38
Maraging 250 VV	\$3.80	\$3.62	\$2.86	\$2.62	\$2.40	\$2.73	\$2.62	\$2.42	\$2.39	\$2.98	\$3.15	\$3.12
Maraging 300 VV	\$4.24	\$4.03	\$3.14	\$2.80	\$2.52	\$2.88	\$2.78	\$2.55	\$2.49	\$3.14	\$3.32	\$3.31
Nitriding 135 Modified	\$0.39	\$0.38	\$0.35	\$0.34	\$0.36	\$0.34	\$0.31	\$0.29	\$0.28	\$0.30	\$0.27	\$0.23
Nitriding N	\$0.51	\$0.50	\$0.48	\$0.50	\$0.53	\$0.51	\$0.46	\$0.44	\$0.47	\$0.54	\$0.57	\$0.52
X53 VV	\$0.89	\$0.88	\$0.77	\$0.87	\$0.90	\$1.00	\$0.94	\$0.87	\$0.87	\$0.91	\$0.89	\$0.79

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

TOOL STEEL & BEARING STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
52-100	\$0.40	\$0.39	\$0.34	\$0.33	\$0.34	\$0.31	\$0.28	\$0.25	\$0.24	\$0.26	\$0.23	\$0.20
A2	\$0.75	\$0.71	\$0.61	\$0.60	\$0.60	\$0.52	\$0.47	\$0.43	\$0.41	\$0.42	\$0.38	\$0.33
A6	\$0.47	\$0.47	\$0.43	\$0.42	\$0.45	\$0.43	\$0.41	\$0.39	\$0.37	\$0.39	\$0.36	\$0.31
A8	\$1.12	\$1.02	\$0.85	\$0.84	\$0.83	\$0.70	\$0.63	\$0.59	\$0.56	\$0.58	\$0.53	\$0.48
A9	\$1.27	\$1.17	\$0.96	\$0.96	\$0.93	\$0.72	\$0.61	\$0.54	\$0.53	\$0.57	\$0.56	\$0.49
Chipper	\$0.86	\$0.82	\$0.70	\$0.69	\$0.69	\$0.60	\$0.54	\$0.50	\$0.48	\$0.48	\$0.45	\$0.39
D2	\$1.10	\$1.01	\$0.83	\$0.81	\$0.78	\$0.62	\$0.53	\$0.47	\$0.44	\$0.44	\$0.41	\$0.36
H11	\$0.86	\$0.81	\$0.68	\$0.67	\$0.67	\$0.55	\$0.49	\$0.45	\$0.42	\$0.43	\$0.40	\$0.35
H13	\$1.34	\$1.23	\$0.98	\$0.97	\$0.92	\$0.67	\$0.56	\$0.48	\$0.45	\$0.46	\$0.43	\$0.37
L6	\$0.44	\$0.43	\$0.41	\$0.41	\$0.43	\$0.42	\$0.38	\$0.36	\$0.37	\$0.41	\$0.41	\$0.37
M2	\$2.80	\$2.49	\$2.01	\$2.02	\$1.97	\$1.59	\$1.47	\$1.42	\$1.33	\$1.33	\$1.20	\$1.11
M50	\$1.49	\$1.40	\$1.15	\$1.16	\$1.15	\$0.93	\$0.84	\$0.78	\$0.73	\$0.74	\$0.71	\$0.60
M50 VV	\$1.40	\$1.34	\$1.10	\$1.21	\$1.18	\$1.17	\$1.08	\$0.98	\$0.93	\$0.95	\$0.90	\$0.78
M50NiL VV	\$1.62	\$1.53	\$1.28	\$1.41	\$1.39	\$1.35	\$1.23	\$1.12	\$1.10	\$1.15	\$1.14	\$1.02
O1	\$0.51	\$0.48	\$0.41	\$0.40	\$0.40	\$0.35	\$0.31	\$0.29	\$0.27	\$0.29	\$0.25	\$0.22
O6	\$0.35	\$0.35	\$0.32	\$0.31	\$0.33	\$0.31	\$0.28	\$0.26	\$0.25	\$0.27	\$0.24	\$0.20
O7	\$0.61	\$0.55	\$0.47	\$0.46	\$0.46	\$0.41	\$0.38	\$0.36	\$0.35	\$0.36	\$0.30	\$0.28
S7	\$0.73	\$0.71	\$0.61	\$0.61	\$0.63	\$0.56	\$0.52	\$0.48	\$0.46	\$0.48	\$0.44	\$0.38

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