



## 2018 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	\$0.39	\$0.39	\$0.45	\$0.49	\$0.50	\$0.50	\$0.50	\$0.51	\$0.51	\$0.50	\$0.48	\$0.50
4330	\$0.41	\$0.43	\$0.55	\$0.62	\$0.67	\$0.68	\$0.66	\$0.70	\$0.74	\$0.74	\$0.75	\$0.87
4340	\$0.39	\$0.38	\$0.44	\$0.47	\$0.48	\$0.48	\$0.48	\$0.50	\$0.49	\$0.49	\$0.47	\$0.49
4340/4343 VV	\$0.41	\$0.40	\$0.44	\$0.46	\$0.46	\$0.47	\$0.47	\$0.49	\$0.48	\$0.48	\$0.45	\$0.47
4620	\$0.36	\$0.36	\$0.40	\$0.44	\$0.44	\$0.44	\$0.44	\$0.46	\$0.44	\$0.44	\$0.42	\$0.43
6150	\$0.29	\$0.30	\$0.33	\$0.36	\$0.38	\$0.38	\$0.37	\$0.39	\$0.41	\$0.41	\$0.40	\$0.45
9310	\$0.44	\$0.42	\$0.47	\$0.51	\$0.51	\$0.52	\$0.53	\$0.56	\$0.52	\$0.51	\$0.48	\$0.49
9310 VV	\$0.45	\$0.44	\$0.49	\$0.51	\$0.51	\$0.52	\$0.53	\$0.55	\$0.54	\$0.53	\$0.49	\$0.51
D6AC	\$0.37	\$0.39	\$0.46	\$0.50	\$0.52	\$0.51	\$0.50	\$0.51	\$0.52	\$0.53	\$0.51	\$0.54
HP-9-4-30	\$2.45	\$2.81	\$3.05	\$3.24	\$3.46	\$3.67	\$3.61	\$3.41	\$3.17	\$2.88	\$2.82	\$2.88
HyTuf	\$0.39	\$0.38	\$0.43	\$0.47	\$0.47	\$0.47	\$0.47	\$0.49	\$0.47	\$0.47	\$0.45	\$0.46
Maraging 250 VV	\$3.57	\$4.04	\$4.42	\$4.72	\$5.01	\$5.32	\$5.27	\$4.92	\$4.58	\$4.20	\$4.11	\$4.15
Maraging 300 VV	\$4.00	\$4.56	\$4.96	\$5.29	\$5.63	\$5.99	\$5.92	\$5.52	\$5.13	\$4.67	\$4.58	\$4.64
Nitriding 135 Modified	\$0.32	\$0.32	\$0.35	\$0.38	\$0.38	\$0.37	\$0.37	\$0.38	\$0.38	\$0.38	\$0.37	\$0.38
Nitriding N	\$0.47	\$0.45	\$0.52	\$0.56	\$0.56	\$0.57	\$0.58	\$0.60	\$0.57	\$0.56	\$0.53	\$0.53
X53 VV	\$0.68	\$0.70	\$0.80	\$0.87	\$0.89	\$0.90	\$0.90	\$0.86	\$0.86	\$0.87	\$0.86	\$0.88

**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	\$0.30	\$0.30	\$0.32	\$0.35	\$0.35	\$0.35	\$0.35	\$0.36	\$0.37	\$0.37	\$0.36	\$0.39
A2	\$0.43	\$0.46	\$0.55	\$0.60	\$0.64	\$0.62	\$0.60	\$0.61	\$0.65	\$0.66	\$0.67	\$0.73
A6	\$0.36	\$0.38	\$0.44	\$0.47	\$0.48	\$0.46	\$0.45	\$0.45	\$0.46	\$0.47	\$0.46	\$0.47
A8	\$0.60	\$0.64	\$0.78	\$0.86	\$0.93	\$0.91	\$0.88	\$0.90	\$0.95	\$0.96	\$0.99	\$1.11
A9	\$0.53	\$0.58	\$0.76	\$0.85	\$0.94	\$0.94	\$0.90	\$0.94	\$1.01	\$1.03	\$1.06	\$1.22
Chipper	\$0.50	\$0.53	\$0.64	\$0.69	\$0.74	\$0.72	\$0.70	\$0.71	\$0.75	\$0.76	\$0.77	\$0.85
D2	\$0.53	\$0.57	\$0.69	\$0.75	\$0.83	\$0.82	\$0.79	\$0.82	\$0.88	\$0.89	\$0.93	\$1.07
H11	\$0.44	\$0.47	\$0.59	\$0.64	\$0.70	\$0.68	\$0.65	\$0.67	\$0.72	\$0.73	\$0.75	\$0.84
H13	\$0.48	\$0.54	\$0.73	\$0.82	\$0.92	\$0.91	\$0.86	\$0.90	\$1.00	\$1.03	\$1.08	\$1.28
L6	\$0.38	\$0.38	\$0.42	\$0.46	\$0.46	\$0.46	\$0.46	\$0.48	\$0.46	\$0.46	\$0.44	\$0.45
M2	\$1.27	\$1.43	\$1.84	\$2.08	\$2.30	\$2.20	\$2.09	\$2.13	\$2.30	\$2.36	\$2.45	\$2.81
M50	\$0.59	\$0.69	\$0.96	\$1.07	\$1.18	\$1.13	\$1.07	\$1.08	\$1.18	\$1.23	\$1.27	\$1.43
M50 VV	\$0.70	\$0.76	\$0.92	\$1.03	\$1.12	\$1.13	\$1.11	\$1.07	\$1.16	\$1.18	\$1.21	\$1.35
M50NiL VV	\$0.83	\$0.88	\$1.09	\$1.22	\$1.32	\$1.35	\$1.32	\$1.30	\$1.38	\$1.39	\$1.42	\$1.58
O1	\$0.34	\$0.34	\$0.38	\$0.42	\$0.43	\$0.43	\$0.42	\$0.44	\$0.46	\$0.46	\$0.45	\$0.50
O6	\$0.28	\$0.29	\$0.31	\$0.34	\$0.34	\$0.33	\$0.33	\$0.34	\$0.34	\$0.34	\$0.33	\$0.34
O7	\$0.42	\$0.43	\$0.47	\$0.52	\$0.54	\$0.53	\$0.52	\$0.54	\$0.56	\$0.56	\$0.55	\$0.61
S7	\$0.43	\$0.47	\$0.58	\$0.63	\$0.66	\$0.64	\$0.62	\$0.62	\$0.65	\$0.67	\$0.67	\$0.72

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