

2017 RAW MATERIAL SURCHARGES (US\$/Pound)



STAINLESS STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
13-8 VV	\$0.63	\$0.66	\$0.66	\$0.70	\$0.71	\$0.69	\$0.67	\$0.62				
15-5	\$0.43	\$0.48	\$0.51	\$0.54	\$0.56	\$0.54	\$0.52	\$0.52				
16-6	\$0.44	\$0.48	\$0.50	\$0.54	\$0.56	\$0.54	\$0.51	\$0.49				
17-4 (630)	\$0.43	\$0.48	\$0.52	\$0.55	\$0.56	\$0.55	\$0.53	\$0.52				
17-7 (631)	\$0.44	\$0.49	\$0.52	\$0.55	\$0.57	\$0.55	\$0.52	\$0.51				
303/303Se	\$0.49	\$0.55	\$0.56	\$0.60	\$0.61	\$0.58	\$0.55	\$0.54				
304/304L	\$0.50	\$0.55	\$0.57	\$0.61	\$0.62	\$0.60	\$0.56	\$0.55				
309/309S/309L	\$0.69	\$0.75	\$0.74	\$0.80	\$0.79	\$0.75	\$0.70	\$0.68				
310/310S	\$0.88	\$0.93	\$0.90	\$0.97	\$0.95	\$0.90	\$0.82	\$0.80				
316/316L	\$0.61	\$0.65	\$0.67	\$0.73	\$0.75	\$0.73	\$0.67	\$0.63				
316/316L VV	\$0.93	\$0.97	\$0.97	\$1.02	\$1.04	\$1.01	\$0.98	\$0.91				
317/317L	\$0.67	\$0.72	\$0.73	\$0.80	\$0.83	\$0.81	\$0.74	\$0.69				
321	\$0.52	\$0.58	\$0.58	\$0.63	\$0.63	\$0.60	\$0.57	\$0.55				
330/330Cb	\$1.36	\$1.39	\$1.23	\$1.38	\$1.31	\$1.19	\$1.07	\$1.02				
347	\$0.61	\$0.66	\$0.66	\$0.70	\$0.70	\$0.68	\$0.64	\$0.63				
405/410/410Cb/416	\$0.19	\$0.24	\$0.30	\$0.30	\$0.33	\$0.33	\$0.33	\$0.33				
420	\$0.18	\$0.23	\$0.29	\$0.29	\$0.32	\$0.32	\$0.32	\$0.32				
420F	\$0.20	\$0.25	\$0.31	\$0.32	\$0.36	\$0.36	\$0.35	\$0.35				
422	\$0.23	\$0.28	\$0.33	\$0.35	\$0.38	\$0.38	\$0.39	\$0.38				
430/430F	\$0.23	\$0.29	\$0.36	\$0.37	\$0.40	\$0.40	\$0.40	\$0.39				
431	\$0.28	\$0.33	\$0.38	\$0.40	\$0.42	\$0.42	\$0.41	\$0.40				
440A/440C/440FSe	\$0.22	\$0.28	\$0.35	\$0.35	\$0.38	\$0.39	\$0.38	\$0.38				
446	\$0.29	\$0.36	\$0.44	\$0.45	\$0.48	\$0.49	\$0.48	\$0.47				
450 (XM-25)	\$0.52	\$0.56	\$0.59	\$0.63	\$0.65	\$0.63	\$0.60	\$0.58				
455 VV	\$0.62	\$0.66	\$0.69	\$0.73	\$0.76	\$0.73	\$0.73	\$0.68				
A-286	\$1.01	\$1.03	\$0.94	\$1.05	\$1.02	\$0.95	\$0.86	\$0.81				
Duplex 2205 (F51)	\$0.49	\$0.55	\$0.62	\$0.66	\$0.72	\$0.73	\$0.67	\$0.62				
Greek Ascology (418)	\$0.28	\$0.32	\$0.36	\$0.38	\$0.39	\$0.38	\$0.41	\$0.41				
H46/403Cb+	\$0.26	\$0.30	\$0.35	\$0.37	\$0.41	\$0.41	\$0.40	\$0.39				
Jethete (M152)	\$0.29	\$0.33	\$0.38	\$0.40	\$0.45	\$0.45	\$0.43	\$0.40				
N32 (XM-28)	\$0.29	\$0.36	\$0.42	\$0.44	\$0.46	\$0.46	\$0.45	\$0.45				
N33 (XM-29)	\$0.34	\$0.41	\$0.46	\$0.48	\$0.50	\$0.50	\$0.48	\$0.48				
N40 (XM-11)	\$0.46	\$0.53	\$0.56	\$0.60	\$0.61	\$0.59	\$0.56	\$0.55				
N50 (XM-19)	\$0.69	\$0.74	\$0.76	\$0.82	\$0.84	\$0.82	\$0.76	\$0.72				
N60 (Alloy 218)	\$0.48	\$0.54	\$0.55	\$0.59	\$0.60	\$0.57	\$0.54	\$0.53				

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

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LOW ALLOY STEEL & GEAR STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
300M	\$0.21	\$0.24	\$0.27	\$0.29	\$0.33	\$0.32	\$0.32	\$0.31				
4330	\$0.21	\$0.24	\$0.27	\$0.29	\$0.33	\$0.32	\$0.32	\$0.31				
4340	\$0.20	\$0.23	\$0.26	\$0.28	\$0.32	\$0.31	\$0.31	\$0.30				
4340/4343 VV	\$0.23	\$0.27	\$0.32	\$0.33	\$0.40	\$0.38	\$0.39	\$0.39				
4620	\$0.19	\$0.22	\$0.24	\$0.26	\$0.30	\$0.29	\$0.30	\$0.29				
6150	\$0.12	\$0.16	\$0.20	\$0.21	\$0.25	\$0.24	\$0.26	\$0.26				
9310	\$0.25	\$0.29	\$0.30	\$0.32	\$0.36	\$0.34	\$0.34	\$0.33				
9310 VV	\$0.27	\$0.31	\$0.34	\$0.37	\$0.42	\$0.40	\$0.41	\$0.41				
D6AC	\$0.18	\$0.21	\$0.25	\$0.27	\$0.33	\$0.32	\$0.32	\$0.31				
HP-9-4-30	\$0.94	\$1.02	\$1.14	\$1.53	\$1.92	\$2.02	\$1.99	\$2.08				
HyTuf	\$0.20	\$0.23	\$0.26	\$0.28	\$0.32	\$0.31	\$0.31	\$0.31				
Maraging 250 VV	\$1.68	\$1.77	\$1.89	\$2.40	\$2.90	\$3.03	\$2.97	\$3.03				
Maraging 300 VV	\$1.79	\$1.90	\$2.05	\$2.65	\$3.23	\$3.39	\$3.33	\$3.43				
Nitriding 135 Modified	\$0.14	\$0.18	\$0.22	\$0.23	\$0.28	\$0.28	\$0.29	\$0.28				
X53 VV	\$0.48	\$0.52	\$0.57	\$0.59	\$0.66	\$0.65	\$0.66	\$0.62				

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TOOL STEEL & BEARING STEEL GRADES

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
52-100	\$0.13	\$0.16	\$0.21	\$0.21	\$0.26	\$0.25	\$0.26	\$0.26				
A2	\$0.20	\$0.24	\$0.30	\$0.32	\$0.38	\$0.38	\$0.38	\$0.36				
A6	\$0.16	\$0.19	\$0.25	\$0.26	\$0.32	\$0.32	\$0.32	\$0.31				
A8	\$0.25	\$0.29	\$0.35	\$0.37	\$0.42	\$0.42	\$0.44	\$0.42				
A9	\$0.27	\$0.31	\$0.36	\$0.39	\$0.45	\$0.44	\$0.43	\$0.40				
Chipper	\$0.24	\$0.29	\$0.36	\$0.38	\$0.45	\$0.45	\$0.44	\$0.42				
D2	\$0.26	\$0.32	\$0.40	\$0.41	\$0.47	\$0.47	\$0.46	\$0.45				
H11	\$0.20	\$0.24	\$0.31	\$0.33	\$0.39	\$0.39	\$0.39	\$0.36				
H13	\$0.21	\$0.25	\$0.32	\$0.34	\$0.41	\$0.41	\$0.40	\$0.38				
L6	\$0.20	\$0.23	\$0.26	\$0.28	\$0.32	\$0.31	\$0.31	\$0.30				
M2	\$0.40	\$0.44	\$0.52	\$0.56	\$0.63	\$0.65	\$0.72	\$0.64				
M50	\$0.27	\$0.30	\$0.39	\$0.43	\$0.53	\$0.55	\$0.52	\$0.45				
M50 VV	\$0.50	\$0.54	\$0.61	\$0.62	\$0.70	\$0.71	\$0.72	\$0.66				
M50NiL VV	\$0.61	\$0.64	\$0.69	\$0.71	\$0.79	\$0.78	\$0.78	\$0.72				
O1	\$0.13	\$0.16	\$0.20	\$0.21	\$0.25	\$0.24	\$0.26	\$0.26				
O6	\$0.12	\$0.15	\$0.19	\$0.20	\$0.25	\$0.24	\$0.25	\$0.25				
O7	\$0.14	\$0.18	\$0.21	\$0.22	\$0.25	\$0.24	\$0.28	\$0.28				
S7	\$0.20	\$0.23	\$0.30	\$0.32	\$0.39	\$0.39	\$0.39	\$0.36				

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CONVERSION SERVICES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Energy	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				