# 2015 RAW MATERIAL SURCHARGES (US\$/Pound)



### **STAINLESS STEEL GRADES**

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Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
13-8 VV	\$1.03	\$1.04	\$0.99	\$0.96	\$0.91	\$0.87	\$0.89	\$0.85	\$0.76	\$0.70	\$0.67	\$0.61
15-5	\$0.63	\$0.63	\$0.60	\$0.53	\$0.51	\$0.49	\$0.51	\$0.49	\$0.44	\$0.40	\$0.38	\$0.38
16-6	\$0.69	\$0.70	\$0.66	\$0.59	\$0.55	\$0.51	\$0.53	\$0.51	\$0.44	\$0.39	\$0.36	\$0.36
17-4 (630)	\$0.63	\$0.62	\$0.59	\$0.53	\$0.50	\$0.48	\$0.50	\$0.49	\$0.44	\$0.40	\$0.38	\$0.38
17-7 (631)	\$0.69	\$0.70	\$0.66	\$0.59	\$0.55	\$0.51	\$0.53	\$0.51	\$0.45	\$0.39	\$0.36	\$0.37
303/303Se	\$0.77	\$0.78	\$0.73	\$0.67	\$0.62	\$0.57	\$0.60	\$0.58	\$0.50	\$0.44	\$0.41	\$0.42
304/304L	\$0.78	\$0.79	\$0.73	\$0.67	\$0.62	\$0.58	\$0.61	\$0.58	\$0.51	\$0.45	\$0.41	\$0.42
309/309S/309L	\$1.11	\$1.13	\$1.03	\$0.97	\$0.90	\$0.82	\$0.88	\$0.83	\$0.71	\$0.61	\$0.57	\$0.59
310/310S	\$1.43	\$1.46	\$1.33	\$1.26	\$1.16	\$1.06	\$1.13	\$1.06	\$0.90	\$0.77	\$0.71	\$0.75
316/316L	\$1.03	\$1.03	\$0.96	\$0.88	\$0.81	\$0.75	\$0.78	\$0.74	\$0.61	\$0.52	\$0.48	\$0.49
316/316L VV	\$1.54	\$1.55	\$1.47	\$1.41	\$1.33	\$1.26	\$1.30	\$1.25	\$1.11	\$1.00	\$0.96	\$0.88
317/317L	\$1.14	\$1.15	\$1.06	\$0.98	\$0.90	\$0.83	\$0.87	\$0.81	\$0.66	\$0.57	\$0.52	\$0.53
321	\$0.83	\$0.84	\$0.78	\$0.72	\$0.67	\$0.61	\$0.65	\$0.62	\$0.54	\$0.46	\$0.43	\$0.44
330/330Cb	\$2.38	\$2.42	\$2.18	\$2.09	\$1.92	\$1.71	\$1.86	\$1.72	\$1.42	\$1.18	\$1.08	\$1.17
347	\$0.94	\$0.95	\$0.89	\$0.83	\$0.78	\$0.72	\$0.76	\$0.72	\$0.64	\$0.57	\$0.54	\$0.55
405/410/410Cb/416	\$0.25	\$0.25	\$0.25	\$0.20	\$0.19	\$0.19	\$0.19	\$0.20	\$0.19	\$0.18	\$0.17	\$0.15
420	\$0.24	\$0.23	\$0.23	\$0.18	\$0.17	\$0.17	\$0.17	\$0.18	\$0.18	\$0.17	\$0.16	\$0.15
420F	\$0.27	\$0.26	\$0.26	\$0.21	\$0.20	\$0.20	\$0.19	\$0.20	\$0.19	\$0.18	\$0.17	\$0.16
422	\$0.38	\$0.37	\$0.35	\$0.26	\$0.24	\$0.23	\$0.23	\$0.24	\$0.21	\$0.19	\$0.18	\$0.16
430/430F	\$0.29	\$0.29	\$0.29	\$0.23	\$0.23	\$0.23	\$0.22	\$0.23	\$0.22	\$0.21	\$0.20	\$0.19
431	\$0.39	\$0.39	\$0.37	\$0.32	\$0.30	\$0.29	\$0.30	\$0.30	\$0.28	\$0.25	\$0.24	\$0.23
440A	\$0.27	\$0.27	\$0.27	\$0.22	\$0.21	\$0.21	\$0.21	\$0.22	\$0.22	\$0.21	\$0.20	\$0.18
440C	\$0.30	\$0.30	\$0.30	\$0.24	\$0.23	\$0.23	\$0.23	\$0.24	\$0.22	\$0.21	\$0.20	\$0.19
446	\$0.34	\$0.34	\$0.34	\$0.29	\$0.28	\$0.28	\$0.28	\$0.29	\$0.29	\$0.28	\$0.27	\$0.25
450 (XM-25)	\$0.80	\$0.80	\$0.75	\$0.69	\$0.65	\$0.61	\$0.63	\$0.61	\$0.53	\$0.48	\$0.45	\$0.45
455 VV	\$1.15	\$1.16	\$1.10	\$1.00	\$0.93	\$0.88	\$0.91	\$0.87	\$0.77	\$0.69	\$0.64	\$0.60
A-286	\$1.77	\$1.80	\$1.63	\$1.54	\$1.41	\$1.27	\$1.37	\$1.27	\$1.04	\$0.86	\$0.79	\$0.84
Duplex 2205 (F51)	\$0.78	\$0.78	\$0.74	\$0.66	\$0.61	\$0.58	\$0.59	\$0.57	\$0.47	\$0.41	\$0.39	\$0.37
Greek Ascoloy (418)	\$0.47	\$0.47	\$0.41	\$0.28	\$0.26	\$0.25	\$0.26	\$0.26	\$0.24	\$0.22	\$0.20	\$0.19
H46/403Cb+	\$0.37	\$0.37	\$0.37	\$0.31	\$0.29	\$0.28	\$0.28	\$0.29	\$0.26	\$0.25	\$0.24	\$0.22
Jethete (M152)	\$0.46	\$0.46	\$0.44	\$0.37	\$0.34	\$0.33	\$0.33	\$0.33	\$0.28	\$0.24	\$0.23	\$0.21
N32 (XM-28)	\$0.38	\$0.38	\$0.37	\$0.32	\$0.31	\$0.29	\$0.30	\$0.30	\$0.28	\$0.26	\$0.25	\$0.24
N33 (XM-29)	\$0.48	\$0.49	\$0.46	\$0.41	\$0.39	\$0.37	\$0.38	\$0.37	\$0.34	\$0.31	\$0.29	\$0.28
N40 (XM-11)	\$0.69	\$0.70	\$0.65	\$0.60	\$0.56	\$0.52	\$0.54	\$0.52	\$0.46	\$0.41	\$0.39	\$0.39
N50 (XM-19)	\$1.13	\$1.14	\$1.05	\$0.98	\$0.90	\$0.84	\$0.88	\$0.82	\$0.69	\$0.60	\$0.56	\$0.57
N60 (Alloy 218)	\$0.74	\$0.75	\$0.70	\$0.64	\$0.60	\$0.55	\$0.58	\$0.55	\$0.48	\$0.42	\$0.39	\$0.40
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**NOTE:** Customer specifications which require melt aims differing from standard AISI ranges may carry higher or lower surcharges than shown above.

# 2015 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	\$0.36	\$0.36	\$0.34	\$0.27	\$0.24	\$0.23	\$0.23	\$0.24	\$0.21	\$0.17	\$0.16	\$0.14
4330	\$0.36	\$0.36	\$0.34	\$0.27	\$0.24	\$0.23	\$0.24	\$0.24	\$0.21	\$0.17	\$0.16	\$0.14
4340	\$0.35	\$0.35	\$0.33	\$0.26	\$0.23	\$0.22	\$0.23	\$0.23	\$0.20	\$0.17	\$0.15	\$0.14
4340/4343 VV	\$0.41	\$0.41	\$0.40	\$0.29	\$0.27	\$0.26	\$0.26	\$0.28	\$0.26	\$0.22	\$0.20	\$0.17
4620	\$0.33	\$0.33	\$0.32	\$0.24	\$0.22	\$0.21	\$0.21	\$0.22	\$0.19	\$0.16	\$0.14	\$0.13
6150	\$0.20	\$0.20	\$0.20	\$0.12	\$0.11	\$0.11	\$0.11	\$0.13	\$0.12	\$0.11	\$0.10	\$0.08
9310	\$0.44	\$0.44	\$0.41	\$0.34	\$0.31	\$0.28	\$0.30	\$0.30	\$0.26	\$0.22	\$0.20	\$0.19
9310 VV	\$0.48	\$0.49	\$0.46	\$0.36	\$0.33	\$0.31	\$0.32	\$0.33	\$0.30	\$0.25	\$0.23	\$0.21
D6AC	\$0.31	\$0.31	\$0.30	\$0.22	\$0.20	\$0.19	\$0.19	\$0.20	\$0.17	\$0.14	\$0.13	\$0.11
HP-9-4-30	\$1.36	\$1.46	\$1.33	\$1.23	\$1.11	\$1.04	\$1.12	\$1.09	\$0.99	\$0.90	\$0.80	\$0.80
HyTuf	\$0.36	\$0.36	\$0.34	\$0.26	\$0.24	\$0.22	\$0.23	\$0.24	\$0.20	\$0.17	\$0.15	\$0.14
Maraging 250 VV	\$2.36	\$2.50	\$2.30	\$2.27	\$2.10	\$1.98	\$2.09	\$2.01	\$1.84	\$1.69	\$1.56	\$1.51
Maraging 300 VV	\$2.47	\$2.64	\$2.42	\$2.39	\$2.21	\$2.09	\$2.21	\$2.13	\$1.96	\$1.81	\$1.66	\$1.62
Nitriding 135 Modified	\$0.23	\$0.23	\$0.23	\$0.15	\$0.14	\$0.14	\$0.13	\$0.15	\$0.14	\$0.12	\$0.11	\$0.09
X53 VV	\$0.70	\$0.70	\$0.68	\$0.63	\$0.61	\$0.60	\$0.60	\$0.60	\$0.54	\$0.50	\$0.48	\$0.42

**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	\$0.20	\$0.20	\$0.20	\$0.13	\$0.12	\$0.12	\$0.12	\$0.14	\$0.13	\$0.11	\$0.10	\$0.08
A2	\$0.32	\$0.32	\$0.32	\$0.23	\$0.21	\$0.21	\$0.21	\$0.22	\$0.19	\$0.17	\$0.15	\$0.13
A6	\$0.28	\$0.28	\$0.28	\$0.19	\$0.17	\$0.17	\$0.17	\$0.18	\$0.15	\$0.13	\$0.11	\$0.09
A9	\$0.46	\$0.45	\$0.44	\$0.35	\$0.32	\$0.31	\$0.31	\$0.31	\$0.26	\$0.22	\$0.20	\$0.18
Chipper	\$0.38	\$0.37	\$0.37	\$0.28	\$0.26	\$0.26	\$0.25	\$0.26	\$0.22	\$0.20	\$0.19	\$0.16
D2	\$0.37	\$0.36	\$0.36	\$0.28	\$0.26	\$0.26	\$0.26	\$0.27	\$0.25	\$0.23	\$0.21	\$0.19
H11	\$0.33	\$0.33	\$0.32	\$0.24	\$0.22	\$0.22	\$0.21	\$0.22	\$0.19	\$0.17	\$0.15	\$0.13
H13	\$0.33	\$0.33	\$0.33	\$0.24	\$0.22	\$0.22	\$0.21	\$0.22	\$0.19	\$0.17	\$0.16	\$0.14
L6	\$0.35	\$0.35	\$0.33	\$0.25	\$0.23	\$0.22	\$0.23	\$0.23	\$0.20	\$0.17	\$0.15	\$0.14
M2	\$0.98	\$0.96	\$0.80	\$0.45	\$0.38	\$0.38	\$0.37	\$0.35	\$0.24	\$0.21	\$0.19	\$0.14
M50	\$0.53	\$0.51	\$0.50	\$0.39	\$0.35	\$0.35	\$0.33	\$0.33	\$0.23	\$0.20	\$0.18	\$0.14
M50 VV	\$0.69	\$0.69	\$0.69	\$0.66	\$0.64	\$0.64	\$0.63	\$0.63	\$0.60	\$0.57	\$0.55	\$0.46
M50NiL VV	\$0.88	\$0.88	\$0.86	\$0.83	\$0.81	\$0.78	\$0.79	\$0.78	\$0.71	\$0.66	\$0.64	\$0.55
01	\$0.22	\$0.22	\$0.21	\$0.12	\$0.11	\$0.11	\$0.11	\$0.12	\$0.12	\$0.10	\$0.09	\$0.07
06	\$0.20	\$0.20	\$0.20	\$0.13	\$0.11	\$0.11	\$0.11	\$0.13	\$0.12	\$0.10	\$0.09	\$0.07
07	\$0.28	\$0.28	\$0.25	\$0.12	\$0.10	\$0.10	\$0.10	\$0.12	\$0.12	\$0.10	\$0.09	\$0.07
S7	\$0.33	\$0.33	\$0.32	\$0.24	\$0.21	\$0.21	\$0.21	\$0.22	\$0.18	\$0.15	\$0.14	\$0.12

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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	\$0.00	\$0.00	\$0.00	\$0.00