

## 2013 RAW MATERIAL SURCHARGES (US\$/Pound)

SCHMOLZ + BICKENBACH  
Providing special steel solutions



### STAINLESS STEELS

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
S301	\$0.67	\$0.68	\$0.70	\$0.67	\$0.64	\$0.59	\$0.57	\$0.54	\$0.56	\$0.54	\$0.55	\$0.57
302/302HQ	\$0.87	\$0.88	\$0.91	\$0.86	\$0.82	\$0.75	\$0.73	\$0.69	\$0.71	\$0.70	\$0.70	\$0.72
S302	\$0.71	\$0.72	\$0.75	\$0.71	\$0.68	\$0.62	\$0.60	\$0.57	\$0.59	\$0.58	\$0.58	\$0.60
303 Ugima®	\$0.75	\$0.76	\$0.78	\$0.74	\$0.71	\$0.65	\$0.63	\$0.59	\$0.61	\$0.60	\$0.60	\$0.62
303 Ugima® UX™	\$0.79	\$0.80	\$0.83	\$0.78	\$0.75	\$0.69	\$0.66	\$0.63	\$0.65	\$0.64	\$0.64	\$0.66
304/304L Ugima®	\$0.75	\$0.76	\$0.78	\$0.74	\$0.71	\$0.65	\$0.63	\$0.59	\$0.61	\$0.60	\$0.60	\$0.62
304Cu Ugima®	\$0.85	\$0.86	\$0.89	\$0.83	\$0.80	\$0.74	\$0.71	\$0.67	\$0.70	\$0.68	\$0.68	\$0.71
305/305HQ	\$0.92	\$0.93	\$0.96	\$0.90	\$0.86	\$0.79	\$0.76	\$0.71	\$0.73	\$0.72	\$0.71	\$0.74
307	\$0.75	\$0.76	\$0.79	\$0.74	\$0.71	\$0.66	\$0.63	\$0.60	\$0.62	\$0.60	\$0.60	\$0.63
308L/308H	\$0.82	\$0.83	\$0.86	\$0.80	\$0.77	\$0.71	\$0.68	\$0.64	\$0.67	\$0.65	\$0.65	\$0.68
309/309L	\$1.07	\$1.08	\$1.13	\$1.05	\$1.01	\$0.92	\$0.89	\$0.83	\$0.86	\$0.84	\$0.83	\$0.87
310/310S	\$1.43	\$1.45	\$1.52	\$1.40	\$1.34	\$1.22	\$1.17	\$1.08	\$1.12	\$1.09	\$1.09	\$1.13
312	\$0.87	\$0.88	\$0.92	\$0.86	\$0.83	\$0.77	\$0.74	\$0.70	\$0.72	\$0.70	\$0.71	\$0.73
314	\$1.49	\$1.51	\$1.58	\$1.45	\$1.39	\$1.27	\$1.22	\$1.11	\$1.16	\$1.14	\$1.13	\$1.17
316/316L/316H Ugima®	\$1.03	\$1.05	\$1.08	\$1.01	\$0.97	\$0.90	\$0.87	\$0.80	\$0.81	\$0.80	\$0.79	\$0.83
316/316L Ugima® 12.5NI												\$0.93
317/317L	\$1.23	\$1.27	\$1.30	\$1.21	\$1.16	\$1.08	\$1.04	\$0.95	\$0.95	\$0.94	\$0.94	\$0.98
321/321H	\$0.79	\$0.80	\$0.83	\$0.78	\$0.75	\$0.69	\$0.66	\$0.62	\$0.64	\$0.63	\$0.63	\$0.65
347	\$0.78	\$0.78	\$0.81	\$0.77	\$0.73	\$0.67	\$0.65	\$0.61	\$0.63	\$0.62	\$0.62	\$0.64
630 (17-4) Ugima®	\$0.59	\$0.59	\$0.61	\$0.59	\$0.56	\$0.52	\$0.51	\$0.50	\$0.51	\$0.50	\$0.51	\$0.52
631 (17-7)	\$0.67	\$0.68	\$0.71	\$0.67	\$0.64	\$0.59	\$0.57	\$0.54	\$0.56	\$0.55	\$0.55	\$0.57
15-5	\$0.63	\$0.64	\$0.66	\$0.63	\$0.60	\$0.56	\$0.55	\$0.53	\$0.54	\$0.53	\$0.54	\$0.55
409Cb	\$0.18	\$0.19	\$0.18	\$0.20	\$0.19	\$0.18	\$0.18	\$0.20	\$0.20	\$0.19	\$0.20	\$0.21
410/416 Ugima®	\$0.19	\$0.20	\$0.19	\$0.21	\$0.20	\$0.19	\$0.19	\$0.21	\$0.21	\$0.20	\$0.21	\$0.22
4104	\$0.21	\$0.22	\$0.22	\$0.23	\$0.23	\$0.22	\$0.21	\$0.23	\$0.23	\$0.22	\$0.23	\$0.24
4116	\$0.28	\$0.29	\$0.29	\$0.30	\$0.29	\$0.28	\$0.27	\$0.28	\$0.27	\$0.27	\$0.27	\$0.28
F4122	\$0.28	\$0.29	\$0.28	\$0.29	\$0.29	\$0.28	\$0.27	\$0.28	\$0.27	\$0.27	\$0.27	\$0.29
420/420F	\$0.19	\$0.19	\$0.19	\$0.20	\$0.20	\$0.19	\$0.19	\$0.20	\$0.20	\$0.20	\$0.20	\$0.21
420 Mod (4197)	\$0.32	\$0.33	\$0.33	\$0.33	\$0.32	\$0.31	\$0.30	\$0.30	\$0.30	\$0.29	\$0.29	\$0.31
422	\$0.26	\$0.27	\$0.26	\$0.27	\$0.26	\$0.26	\$0.25	\$0.26	\$0.25	\$0.25	\$0.25	\$0.26
430/430F/430FR	\$0.21	\$0.22	\$0.22	\$0.23	\$0.23	\$0.22	\$0.21	\$0.23	\$0.23	\$0.22	\$0.23	\$0.24
431	\$0.33	\$0.33	\$0.33	\$0.34	\$0.33	\$0.31	\$0.30	\$0.30	\$0.31	\$0.30	\$0.30	\$0.32
446	\$0.25	\$0.26	\$0.26	\$0.27	\$0.27	\$0.26	\$0.25	\$0.26	\$0.26	\$0.25	\$0.26	\$0.27
434	\$0.29	\$0.30	\$0.30	\$0.31	\$0.30	\$0.29	\$0.29	\$0.29	\$0.28	\$0.28	\$0.28	\$0.30
4418	\$0.55	\$0.57	\$0.58	\$0.56	\$0.54	\$0.50	\$0.49	\$0.47	\$0.47	\$0.46	\$0.46	\$0.48
4511	\$0.21	\$0.22	\$0.22	\$0.23	\$0.23	\$0.22	\$0.21	\$0.23	\$0.23	\$0.22	\$0.23	\$0.24
904L	\$2.05	\$2.10	\$2.17	\$1.99	\$1.91	\$1.76	\$1.69	\$1.52	\$1.55	\$1.53	\$1.51	\$1.58
F45N (2205)	\$0.77	\$0.80	\$0.81	\$0.77	\$0.75	\$0.71	\$0.69	\$0.64	\$0.63	\$0.63	\$0.63	\$0.66
A45N (2209)	\$0.98	\$1.01	\$1.03	\$0.97	\$0.94	\$0.88	\$0.86	\$0.79	\$0.79	\$0.78	\$0.78	\$0.82
LeanDup™ 35N (2304)	\$0.51	\$0.52	\$0.53	\$0.52	\$0.50	\$0.47	\$0.45	\$0.44	\$0.45	\$0.44	\$0.44	\$0.46
A52N	\$0.82	\$0.86	\$0.86	\$0.82	\$0.80	\$0.76	\$0.73	\$0.68	\$0.67	\$0.67	\$0.67	\$0.70
GRADE 1	\$0.54	\$0.55	\$0.56	\$0.54	\$0.52	\$0.48	\$0.47	\$0.45	\$0.46	\$0.45	\$0.46	\$0.48
IMRE™	\$0.36	\$0.38	\$0.37	\$0.38	\$0.37	\$0.36	\$0.35	\$0.35	\$0.33	\$0.33	\$0.33	\$0.35
Nitronic 50 (XM-19)	\$1.11	\$1.14	\$1.17	\$1.09	\$1.05	\$0.98	\$0.94	\$0.87	\$0.87	\$0.86	\$0.86	\$0.90
SM 2001	\$0.72	\$0.73	\$0.75	\$0.71	\$0.68	\$0.63	\$0.61	\$0.58	\$0.59	\$0.58	\$0.58	\$0.60
UgiPerm™ 12FM	\$0.19	\$0.19	\$0.19	\$0.20	\$0.20	\$0.19	\$0.19	\$0.20	\$0.20	\$0.20	\$0.20	\$0.21
UGV182	\$0.36	\$0.38	\$0.37	\$0.38	\$0.37	\$0.36	\$0.35	\$0.35	\$0.33	\$0.33	\$0.33	\$0.35

Stainless Steel Raw Material Surcharges are based on a one month lag with the Applied Rates and Bases for the strategic elements listed below:

Schmolz+Bickenbach reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

Element Base	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
Nickel \$3.00	8.2327	8.5244	7.9530	7.6996	7.2275	7.0310	6.5725	6.7918	6.6939	6.6395	6.7852
Moly \$5.00	11.8031	11.4800	11.1380	10.9638	11.0239	10.8050	9.8438	9.2770	9.4676	9.3525	9.7263
Chrome \$0.40	1.0013	1.0138	1.0163	1.0275	1.0125	1.0038	1.0013	0.9800	0.9788	1.0038	1.0175
Copper \$1.00	3.6191	3.6899	3.5076	3.5564	3.2306	3.2604	3.1007	3.2036	3.2549	3.2596	3.2341
Iron \$0.054	0.1763	0.1696	0.1875	0.1786	0.1705	0.1705	0.1906	0.1906	0.1860	0.1862	0.1951
Gas \$5.00	3.3540	3.2260	3.4270	3.9760	4.1520	4.1480	3.7105	3.4590	3.5670	3.4980	3.4960

\*Includes a \$0.38 /lb premium over the average LME price for Nickel