

2016 RAW MATERIAL SURCHARGES (US\$/Pound)

STAINLESS STEELS

Grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
S301	\$0.25	\$0.25	\$0.24	\$0.25	\$0.26	\$0.29	\$0.27	\$0.32	\$0.35	\$0.31	\$0.35	\$0.38
302/302HQ	\$0.32	\$0.31	\$0.30	\$0.32	\$0.33	\$0.36	\$0.34	\$0.40	\$0.44	\$0.39	\$0.44	\$0.47
S302	\$0.26	\$0.26	\$0.25	\$0.26	\$0.27	\$0.30	\$0.29	\$0.33	\$0.37	\$0.33	\$0.37	\$0.40
303 Ugima®	\$0.28	\$0.27	\$0.26	\$0.27	\$0.28	\$0.31	\$0.30	\$0.35	\$0.38	\$0.34	\$0.39	\$0.42
303 Ugima® UX™	\$0.29	\$0.29	\$0.28	\$0.29	\$0.30	\$0.33	\$0.31	\$0.37	\$0.40	\$0.36	\$0.41	\$0.44
304/304L Ugima®	\$0.28	\$0.27	\$0.26	\$0.27	\$0.28	\$0.31	\$0.30	\$0.35	\$0.38	\$0.34	\$0.39	\$0.42
304Cu Ugima®	\$0.32	\$0.31	\$0.30	\$0.32	\$0.33	\$0.35	\$0.34	\$0.39	\$0.43	\$0.38	\$0.43	\$0.47
305/305HQ	\$0.31	\$0.31	\$0.29	\$0.31	\$0.32	\$0.35	\$0.33	\$0.40	\$0.45	\$0.40	\$0.45	\$0.49
307	\$0.28	\$0.28	\$0.27	\$0.28	\$0.29	\$0.31	\$0.30	\$0.35	\$0.39	\$0.35	\$0.40	\$0.42
308L/308H	\$0.30	\$0.30	\$0.28	\$0.30	\$0.31	\$0.34	\$0.32	\$0.38	\$0.42	\$0.37	\$0.43	\$0.46
309/309L	\$0.39	\$0.38	\$0.36	\$0.38	\$0.39	\$0.42	\$0.40	\$0.48	\$0.54	\$0.48	\$0.55	\$0.59
310/310S	\$0.50	\$0.48	\$0.45	\$0.48	\$0.49	\$0.53	\$0.50	\$0.61	\$0.69	\$0.62	\$0.71	\$0.76
312	\$0.37	\$0.37	\$0.35	\$0.36	\$0.37	\$0.39	\$0.38	\$0.43	\$0.48	\$0.43	\$0.50	\$0.53
314	\$0.51	\$0.49	\$0.47	\$0.50	\$0.50	\$0.54	\$0.51	\$0.63	\$0.72	\$0.64	\$0.73	\$0.78
316/316L/316H Ugima®	\$0.30	\$0.30	\$0.28	\$0.30	\$0.32	\$0.38	\$0.40	\$0.44	\$0.48	\$0.44	\$0.48	\$0.50
4435ICH	\$0.33	\$0.33	\$0.31	\$0.34	\$0.35	\$0.42	\$0.45	\$0.49	\$0.54	\$0.49	\$0.53	\$0.56
317/317L	\$0.34	\$0.35	\$0.33	\$0.35	\$0.36	\$0.45	\$0.48	\$0.51	\$0.57	\$0.52	\$0.56	\$0.59
321/321H	\$0.28	\$0.27	\$0.26	\$0.28	\$0.29	\$0.31	\$0.30	\$0.36	\$0.40	\$0.35	\$0.40	\$0.43
347	\$0.28	\$0.28	\$0.27	\$0.28	\$0.29	\$0.32	\$0.30	\$0.36	\$0.39	\$0.35	\$0.40	\$0.43
630 (17-4) Ugima®	\$0.25	\$0.25	\$0.24	\$0.25	\$0.26	\$0.28	\$0.27	\$0.30	\$0.32	\$0.28	\$0.32	\$0.35
631 (17-7)	\$0.26	\$0.25	\$0.24	\$0.25	\$0.27	\$0.29	\$0.28	\$0.32	\$0.35	\$0.31	\$0.36	\$0.38
15-5	\$0.26	\$0.26	\$0.25	\$0.26	\$0.28	\$0.29	\$0.28	\$0.31	\$0.33	\$0.30	\$0.34	\$0.37
409Cb	\$0.10	\$0.10	\$0.10	\$0.10	\$0.12	\$0.13	\$0.13	\$0.13	\$0.13	\$0.11	\$0.12	\$0.14
410/416 Ugima®	\$0.11	\$0.11	\$0.11	\$0.11	\$0.13	\$0.14	\$0.14	\$0.14	\$0.14	\$0.12	\$0.14	\$0.15
4104	\$0.13	\$0.14	\$0.14	\$0.13	\$0.15	\$0.16	\$0.16	\$0.16	\$0.16	\$0.14	\$0.17	\$0.18
4116	\$0.13	\$0.13	\$0.13	\$0.13	\$0.15	\$0.17	\$0.18	\$0.17	\$0.18	\$0.16	\$0.18	\$0.19
F4122	\$0.13	\$0.14	\$0.13	\$0.13	\$0.15	\$0.17	\$0.19	\$0.18	\$0.18	\$0.16	\$0.18	\$0.19
420/420F	\$0.10	\$0.11	\$0.10	\$0.10	\$0.12	\$0.13	\$0.13	\$0.13	\$0.13	\$0.12	\$0.13	\$0.14
420 Mod (4197)	\$0.12	\$0.13	\$0.13	\$0.13	\$0.15	\$0.17	\$0.19	\$0.18	\$0.19	\$0.17	\$0.18	\$0.19
422	\$0.10	\$0.11	\$0.11	\$0.11	\$0.13	\$0.15	\$0.17	\$0.16	\$0.16	\$0.14	\$0.15	\$0.16
430/430F/430FR	\$0.13	\$0.14	\$0.14	\$0.13	\$0.15	\$0.16	\$0.16	\$0.16	\$0.16	\$0.14	\$0.17	\$0.18
431	\$0.16	\$0.16	\$0.15	\$0.16	\$0.17	\$0.19	\$0.18	\$0.19	\$0.20	\$0.18	\$0.21	\$0.22
446	\$0.14	\$0.15	\$0.14	\$0.14	\$0.16	\$0.18	\$0.18	\$0.18	\$0.18	\$0.16	\$0.18	\$0.20
434	\$0.14	\$0.15	\$0.14	\$0.14	\$0.16	\$0.19	\$0.20	\$0.19	\$0.19	\$0.17	\$0.20	\$0.20
4418	\$0.20	\$0.20	\$0.19	\$0.20	\$0.22	\$0.25	\$0.26	\$0.27	\$0.29	\$0.26	\$0.29	\$0.31
4511	\$0.13	\$0.14	\$0.14	\$0.13	\$0.15	\$0.16	\$0.16	\$0.16	\$0.16	\$0.14	\$0.17	\$0.18
904L	\$0.55	\$0.54	\$0.51	\$0.56	\$0.57	\$0.68	\$0.71	\$0.80	\$0.91	\$0.83	\$0.89	\$0.94
F45N (2205)	\$0.25	\$0.26	\$0.25	\$0.25	\$0.27	\$0.33	\$0.37	\$0.37	\$0.39	\$0.36	\$0.40	\$0.41
LeanDup™ 35N (2304)	\$0.24	\$0.24	\$0.23	\$0.23	\$0.25	\$0.27	\$0.26	\$0.28	\$0.30	\$0.27	\$0.32	\$0.34
A52N	\$0.28	\$0.29	\$0.28	\$0.28	\$0.30	\$0.36	\$0.40	\$0.40	\$0.43	\$0.40	\$0.44	\$0.45
GRADE 1	\$0.22	\$0.22	\$0.21	\$0.22	\$0.23	\$0.25	\$0.24	\$0.28	\$0.30	\$0.27	\$0.30	\$0.33
IMRE™	\$0.14	\$0.15	\$0.15	\$0.14	\$0.16	\$0.21	\$0.24	\$0.21	\$0.21	\$0.20	\$0.22	\$0.22
Nitronic 50 (XM-19)	\$0.34	\$0.34	\$0.32	\$0.34	\$0.36	\$0.42	\$0.44	\$0.48	\$0.53	\$0.49	\$0.53	\$0.56
SM 2001	\$0.27	\$0.27	\$0.26	\$0.27	\$0.28	\$0.30	\$0.29	\$0.34	\$0.37	\$0.33	\$0.38	\$0.41
UgiPerm™ 12FM	\$0.10	\$0.11	\$0.10	\$0.10	\$0.12	\$0.13	\$0.13	\$0.13	\$0.13	\$0.12	\$0.13	\$0.14
UGV182	\$0.14	\$0.15	\$0.15	\$0.14	\$0.16	\$0.21	\$0.24	\$0.21	\$0.21	\$0.20	\$0.22	\$0.22

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-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
Nickel \$3.00	4.2366	4.1609	4.3321	4.2927	4.4423	4.3051	4.8161	5.1553	4.9039	5.0875	5.2611
Moly \$5.00	4.0866	5.2300	5.3050	5.4520	6.7806	8.1829	7.0900	7.1813	7.2716	6.8225	6.5734
Chrome \$0.40	1.0000	0.9750	0.9400	0.9375	0.9350	0.9350	0.9275	0.9500	0.9188	1.1000	1.1000
Copper \$1.00	2.0566	2.0601	2.2001	2.2007	2.1876	2.0886	2.1743	2.1932	2.1114	2.1583	2.3113
Iron \$0.054	0.0813	0.0813	0.0857	0.1080	0.1214	0.1214	0.1214	0.1170	0.1036	0.0902	0.1058
Gas \$5.00	2.3720	2.1890	1.7110	1.9030	1.9950	1.9630	2.9170	2.6720	2.8530	2.5920	2.7640

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